

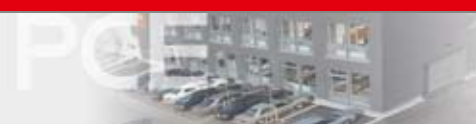
PCE

Connection
to the future

INDUSTRIAL PLUGS AND SOCKETS ■■■

Made in Austria

2008 09





St. Martin im Innkreis, Austria, aerial photo © air photograph-Scheurecker, Schärding

■ ■ ■ **QUALITY MANAGEMENT**

for maximum customer satisfaction and top performance (EN ISO 9001:2000 Certification)

■ ■ ■ **CUSTOMER FOCUS**

- Partnership relationship
- Reliable service
- Flexible operations
- Customized solutions
- Functional design

■ ■ ■ **GLOBAL MARKET POSITION**

- 80% exports
- Global network and alliances
- Fast communication system – short replying time

■ ■ ■ **SPEED**

Short delivery times due to flexible manufacturing

The PCE group is highly specialized in the production of industrial plugs and sockets, schuko socket outlets and switches and can offer a complete range of distribution boxes in rubber, metallic and plastic.



PC Electric GesmbH, St. Martin im Innkreis, Austria

is specialized in the production of industrial plugs and sockets and distribution boxes (year of foundation: 1973).

During the past few years, the company has gone through a phase of rapid development and is now one of the world's leading manufacturers of CEE plugs and sockets in the industry. 80% of our production is exported.

The company is continually expanding its product range, which now includes around 12,000 items for a wide variety of electrical installation applications. To supplement our standard products, we can produce customer-specific configurations on modern injection moulding and brass department equipment within a few days.

Top quality (ISO 9001:2000), flexibility and the ongoing willingness to innovate are among the most important keys of success in our customercentred strategy, speed is our driving principle. For years, our customers have benefited from fast and on-time delivery, which is made possible by our intelligent production methods and uncomplicated order processing.

This is something we value very highly at our company.

Continuous product and process innovation makes PC Electric an expert partner in the professional use of industrial plugs and sockets for electrical installation applications.



PCE MERZ, Gaildorf, Germany

Merz GmbH is one of the leading manufacturer of mobile distribution boxes, testing boards and switchgears.

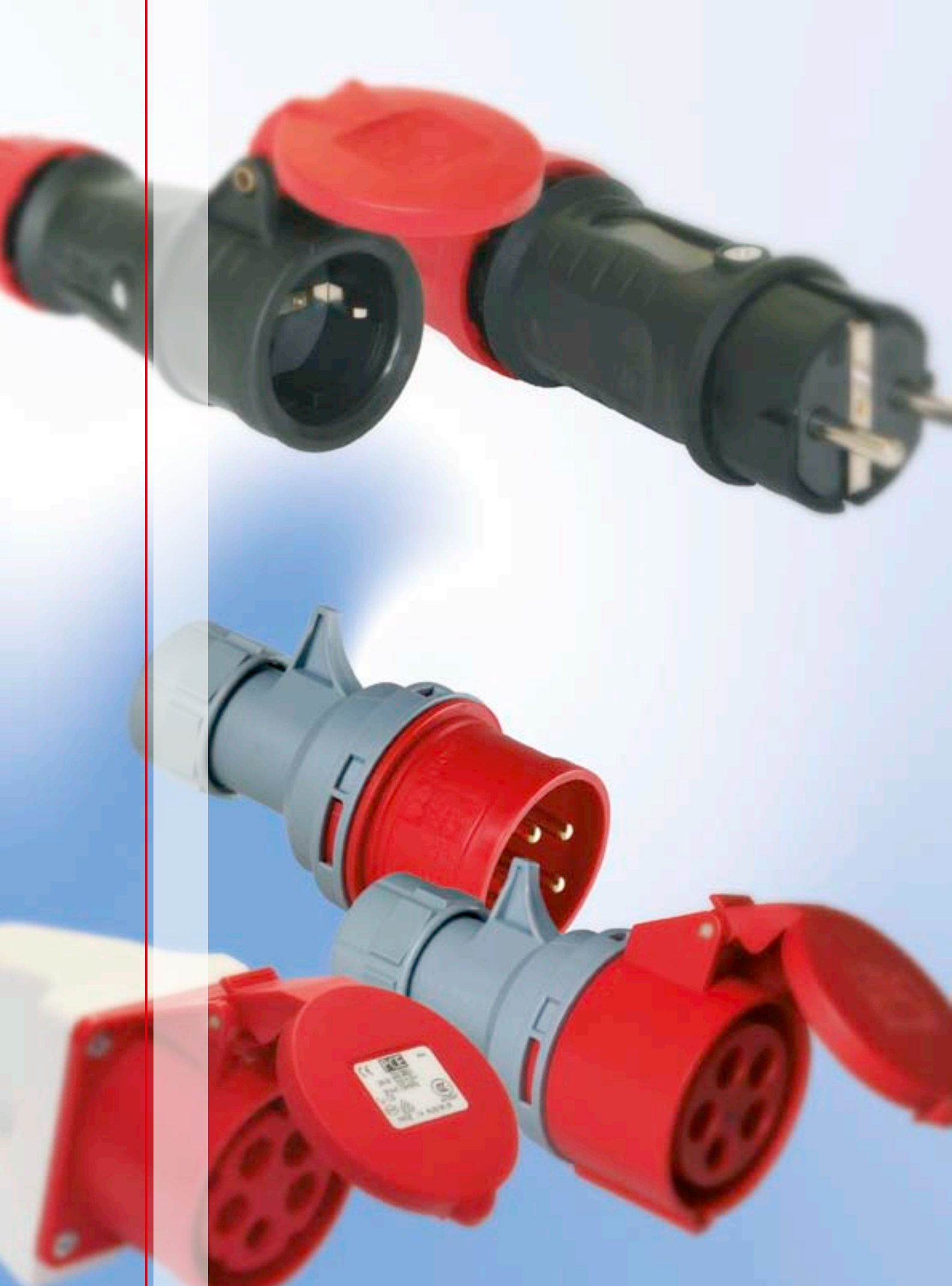


Winkler GmbH, Ingolstadt, Germany

Winkler GmbH is specialised in switching and electrical systems up to 6000A, which are made for many industrial areas, public buildings and even up to large scale industry.

Winkler GmbH have many years of experience. Several well known companies are the well sought-after partners of Winkler GmbH.





INTRODUCTION

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CERTIFICATION ACCORDING TO EN ISO 9001 : 2000

The PCE quality management system has been certified according to the standard
DIN EN ISO 9001 : 2000!



CE-MARKING - LOW VOLTAGE GUIDELINE



Purpose:

- mainly a symbol for free trade in the European Community,
- if a product has been traded legally in one of the member countries, it can be traded legally in the whole Community,
- no quality mark or grade labelling,
- no sign of conformity to standards; to a certain extent a safety mark, because it indicates the compliance to the fundamental safety requirements.

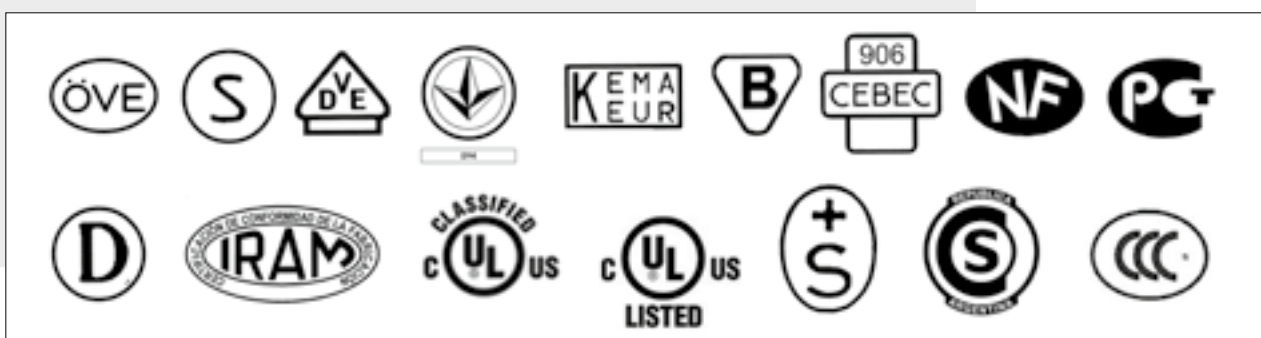
The guidelines determine only basic requirements the products have to meet.

The essential points for the CE-identification are:

- it is obligatory for the producer or the EEC importer to put on the CE-identification label,
- the producer, EEC-importer must hold the engineering data for the disposal of the authorities.
- standard marks of conformity are permissible besides the CE-identification - but no longer necessary.

APPROVALS - THE QUALITY MARKS

There has been created a CCA-method (CENELEC Certification Agreement) for mutual recognition of national approvals. PCE has tested all important products according to this method. An outline of certificates obtained is listed below for reference:



■ ■ CEE and IEC

The term "CEE" generally refers to Industrial Plugs and Sockets that comply with International Standard IEC 60309. CEE is the abbreviation of "International Commission on rules for the approval of Electrical Equipment".

■ ■ CONFORMITY TO STANDARDS

CEE plugs and sockets are internationally normalized by **IEC 60309-1** and **IEC 60309-2** equivalent to the European Norms **EN 60309 part 1** and **EN 60309 part 2**.

IEC is the "International Electrotechnical Commission" - which is the world organization for international standardization of electrical equipment.

■ ■ CENELEC

European Committee for Electrotechnical Normalization - members are the national electrotechnical committees from Austria, Belgium, Czech Republic, Denmark, Germany, Finland, France, Greece, Hungary, Ireland, Iceland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Rumania, Slovakia, Sweden, Switzerland, Spain and the United Kingdom.

■ ■ SYSTEM

The standard CEE plugs and sockets according to EN 60309 respectively IEC 60309 are designed in their main dimensions in a way that plugs and sockets with the same rated currents, nominal working voltage ranges, the same number of poles and frequency of different producers are **compatible**.

In order to prevent the insertion of plugs and sockets of **different** voltages and frequencies, 12 positions of the earthing contact are assigned to the polarizing slot of the skirt of a socket.

The number with the following letter „h“ indicates the position of the earth contact tube, comparing the frontside of the **socket** or **connector** with the face of a clock. The keyway is situated at 6 o'clock (see page 9).

■ ■ RoHS — DIRECTIVE 2002/95/EG

We declare that our distribution boxes and industrial plugs and sockets as direct use, do not have to comply to RoHS directive 2002/95/EG.

For our industrial plugs and sockets (including CEE) used and or mounted into products that belong to categories 1-8 they have to comply to RoHS directive. We want to confirm that PC Electric meets all requirements of RoHS directive.

Affective Products of RoHS directive: Large household appliances, small household appliances, IT and telecommunications equipment, consumer equipment, lighting, electrical and electronic tools (except large scale stationary industrial tools), toys, leisure and sports equipment and automatic dispensers.

■ ■ PILOT CONTACT

The pilot contact for levels of current from 63A to 125A is an auxiliary contact – with delayed close when inserted and leading open when pulled – and is used as an electrical interlock. An interlock prevents inserting and pulling under load. CEE couplings and socket-outlets with pilot contact have longer phase contacts and do not guarantee safety from finger-touch. This must be done by an interlock.

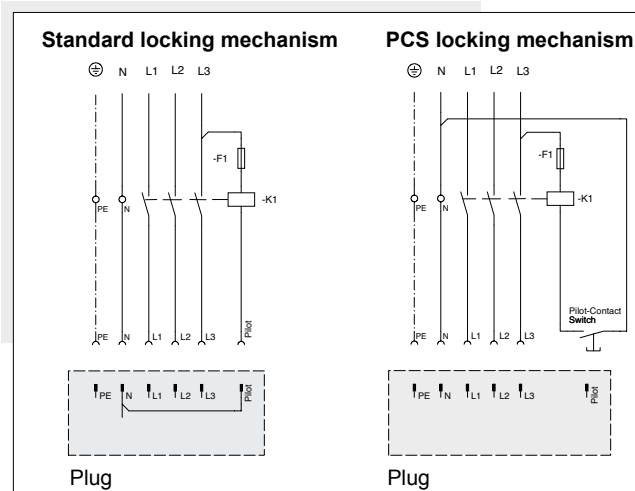
As PCE CEE plugs and sockets have sufficient switching capacity, the CEE couplings and socket-outlets are supplied as standard without a pilot contact and shorter phase contact with protection from finger-touch.

PCS (PILOT CONTACT SYSTEM):

The PCS is a built-in auxiliary contact, used only for 125A connectors and socket-outlets, for protective electrical interlocking or for additional control purposes, with isolated connection in the socket-outlet.

The PCS provides the following advantages:

- no special cable required for the plug
- isolated inserting and pulling



TERMINALS

PCE-sleeve terminals are designed for max. conductor cross sections as follows:

A	conductor cross section	
	flexible mm ²	stranded mm ²
16	4	6
32	6	10
63	16	25
125	50	70

POSITION OF THE EARTHING CONTACT ACC. TO IEC 60309-2 – SERIE I

Voltage V	Frequency Hz	2P+E		3P+E		3P+N+E	
		16+32A	63+125A	16+32A	63+125A	16+32A	63+125A
63,5/110 to 75/130	50+60					4	4
110 to 130	50+60	4	4	4	4		
120/208 to 144/250	50+60					9	9
220 to 250	50+60	6	6	9	9		
220/380 to 240/415	50+60					6	6
220/380; 250/440	50; 60					3	3*
250/400 to 265/460	60					11	11
277	60	5	5				
277/480 to 288/500	50+60					7	7
347/600 to 400/690	50+60					5	5
380 to 415	50+60	9	9	6	6		
380; 440	50; 60			3	3*		
440 to 460	60			11	11		
480 to 500	50+60	7	7	7	7		
600 to 690	50+60			5	5		
> 50	100 to 300	10*	10*	10	10*	10*	10*
> 50	>300 to 500	2	2*	2	2*	2	2*
> 50 to 250	DC	3	3				
> 250	DC	8	8				
supply by isolating transformer	50+60	12	12	12	12		

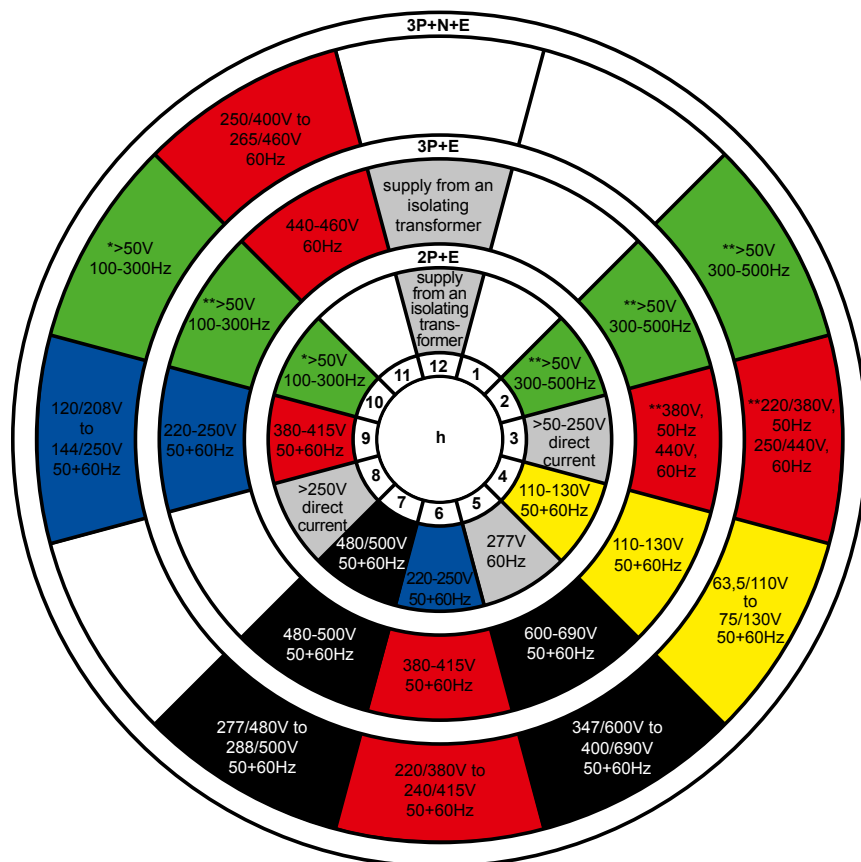
* non standard

COLOUR CODES

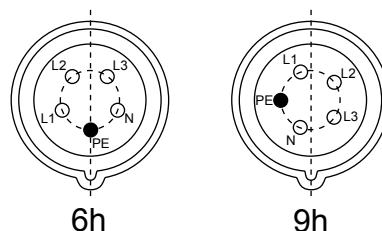
For ease of identification of the various voltages and frequencies all CEE plugs and sockets are colour coded:

Rated operating voltage:	Colour code:
20-25V	violet
40-50V	white
100-130V	yellow
200-250V	blue
380-480V	red
500-690V	black
> 60-500Hz	green
no colour code	grey

INTERNATIONAL RATING – SERIE I

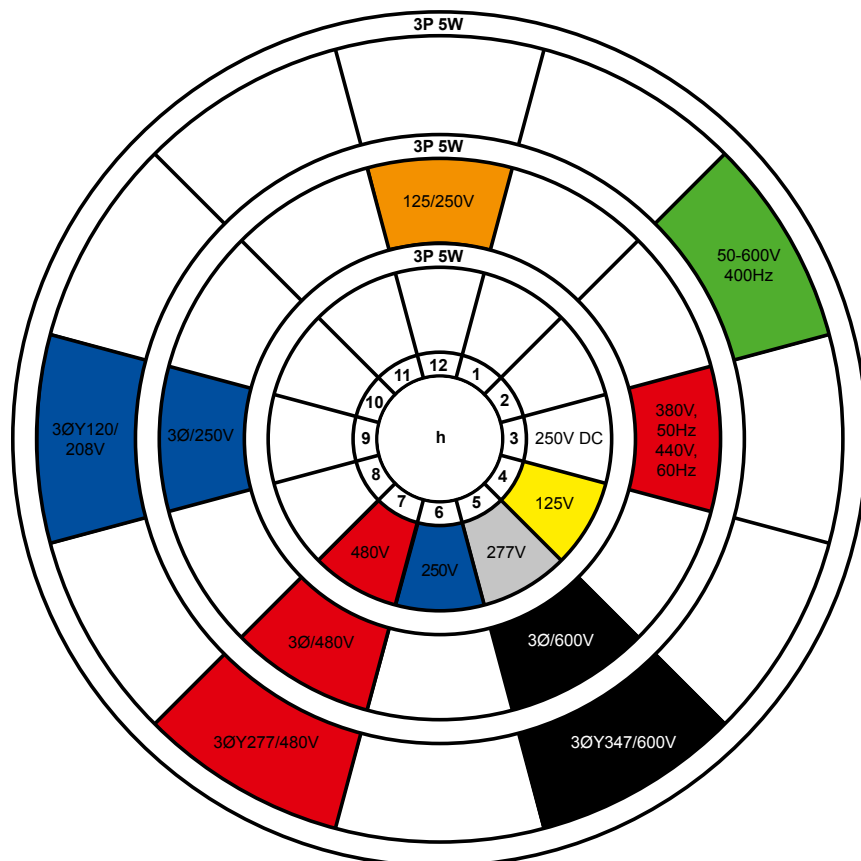


Position of the earthing contact.
View: frontside socket or connector



* non standard
** non standard for 63A, 125A

NORTH AMERICAN RATING – SERIE II



LOCKING DEVICE

A locking device prevents unintended withdrawal by locking the hinged lid in a lug/cavity or a bayonet system with a bayonet ring. According to EN 60309 the following locking devices have to be provided:

rated current	protection degree	sockets and connectors	plugs and appliance plugs
16A and 32A	IP44	hinged lid	lug/cavity
16A and 32A	IP67	bayonet system	lug/cavity and bayonet ring
63A and 125A	IP67	bayonet system	bayonet ring

IP (INGRESS PROTECTION) - RATINGS

CEE-plugs and sockets with rated currents 16A and 32A must meet the system of protection IP44 or IP67;

63A and 125A protection degree IP67 according to EN 60529.

The protection degree is tested:

- on sockets and connectors, with and without inserted plug or appliance plug
- on plugs and appliance plugs, when fully inserted into the socket or connector.

1st digit	Protection against ingress of solid objects	2nd digit	Protection against penetration of water
2	Ø 12,5 mm	0	non protection
3	Ø 2,5 mm	3	spraying water at an angle up to 60° from the vertical
4	Ø 1 mm	4	splashing water from any direction
5	dustproof	5	water jets from any direction
6	dust-tight	6	strong water jets from any direction
		7	temporary immersion in water
		8	continuous submersion in water

Example: **IP44** = 1st digit = 4 . protection against solid objects larger than 1mm Ø
 2nd digit = . 4 protection against splashing water from any direction

IK-CODE:

The IK code is a coding system according to EN 50102, which defines the degree of protection provided by an enclosure against damaging mechanical loads.

Each characteristic numerical group of the IK Code represents a load energy value as per the table:

IK-Code	IK01	IK02	IK03	IK04	IK05	IK06	IK07	IK08	IK09	IK10
Load energy in joule	0,14	0,2	0,35	0,5	0,7	1	2	5	10	20

PLASTIC MATERIAL

Our plugs and sockets are produced from **POLYAMIDE 6**. The main characteristics of this material are:

- excellent impact resistance combined with high rigidity and solidity,
- high thermal stability (self-extinguishing),
- very good insulating qualities,
- high disruptive strength,
- high abrasion resistance,
- high weathering resistance,
- very good chemical resistance to various chemicals,
- free from cadmium and halogen (fluorine, chlorine, bromine, iodine, astatine)
- conform to RoHS-directiv 2002/95/EG (page 7)

CONTACTS

The contacts are made of a copper-zinc alloy. The most important features are:

- high electric conducting capacity 15m/(Ohm mm²);
- high resistance to extension up to 103 kN/mm²;
- high corrosion resistance in areas of: industrial atmosphere, agriculture , . . .
- with nickel-plated contacts increased corrosion resistance in areas of: seawater, steam, sulphur hydrides, agriculture, dairies.
- conform to RoHS-directiv 2002/95/EG (page 7)
- PCE sockets 63A and 125A have a CuBe lamellar spring for a well contacting and anti-corrosion contacts (page 13).

TEMPERATURES

IEC/EN 60309 applies to CEE plugs and sockets which are used at an ambient temperature that does not normally exceed the range from -25°C to +40°C. PCE CEE plugs and sockets themselves have an operating temperature of -25°C to +80°C (100°C for 1 hour).

The temperature of the contacts is allowed to rise by 50°C under the test conditions set out in Table 8.

Table 8 Operating current A	Test duration h	Test current A	Cross section of the conductors	
			Plugs, and connectors mm ²	Sockets mm ²
16	1	22	2,5 ¹⁾	4 ¹⁾
32	1	42	6 ¹⁾	10
63	2	63	16	25
125	2	125	50	70

¹⁾ The values are increased to 10mm² for plugs and sockets with up to 50V rated operating current.



16/32A

LET'S TAKE **TWIST** - IT'S EASY QUICK AND SAVE

■ ■ ■ **TWIST**

Contact screws

- accessible from one direction
- captive and open
- with multi-slot

No screws needed to assemble the plug

- multi-ramp quick-lock system
 - easy fitting by twist-lock action
- saves your time

Dismantling

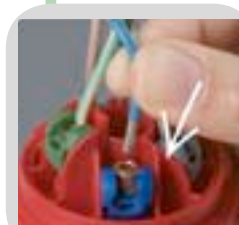
- simply unlock and twist to open

■ ■ ■ **ADVANTAGES OF THE NEW CABLE LOCK GLAND**

- saves time
- simply insertion of the cable in less time
- strain relief and sealing of the cable by tightening the cable-lock gland
- self-adjusting gasket for different cable diameters
- maximum cable security

■ ■ ■

TURBO TWIST



1) Insert wire



2) Close terminal



3) Reopen terminal

Screwless connection technology

- Time saving
- Screwless TT-terminal (PCE-patent in process)
- Open contact terminals, ready for assembly
- Fast cable installation
- Simple closing and opening just by thumb pressure

For all standard cable diameters

- 16A: from 2,5mm² flexible to 4mm² solid stripped wires
- 32A: from 6mm² flexible to 10mm² solid stripped wires

Flexible stripped wires

- with or without end sleeve or solid stripped wires

63/125A

SAFETY

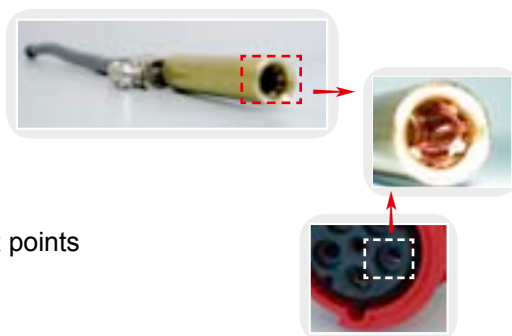
HEAVY DUTY

TIME SAVING

SAFETY

Lamellar spring

- low insertion and extraction forces
- minimum contact resistance
- self-cleaning
- optimum contact - at least 10 contact points



TWIST-cable gland

- secures the cable firmly in position
- protects from water and dust
- Safety screw locks the screw cap in position



POWER
TWIST



HEAVY DUTY

For extreme environments

Exceptional high impact resistance

Extreme heat resistant contact carriers

Anti-corrosion contacts

- offer protection in aggressive atmospheres, e.g. in chemical plants, food industries

TIME SAVING

TWIST-cable gland

Optimum grip

Wide connection space

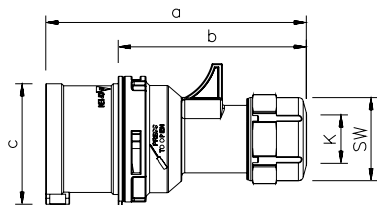
- fast cable installation

**Open contact terminals,
ready for assembly**



Plugs

INDUSTRIAL PLUGS + SOCKETS

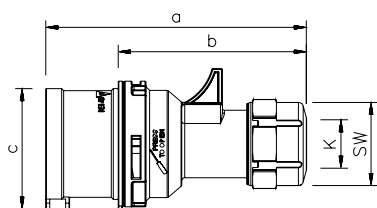


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	118	124	131	146	146	152
b	82	88	95	100	100	106
c	47	53	61	63	63	70
K	6-15	6-15	8-16	10-20	10-20	12-22
SW	38	38	42	50	50	50
Weight	104	127	150	181	200	230

„Twist“ Plug

- to order nickel-plated contacts please add a "v" e.g. 013-6v

IP44 splashproof

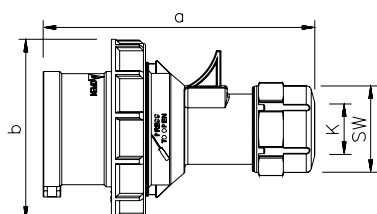


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	118	124	131	146	146	152
b	82	88	95	100	100	106
c	47	53	61	63	63	70
K	6-15	6-15	8-16	10-20	10-20	12-22
SW	38	38	42	50	50	50
Weight	110	135	158	187	208	242

„Turbo Twist“ Plug

- to order nickel-plated contacts please add a "v" e.g. 013-6TTv
- screwless connection technology

IP44 splashproof

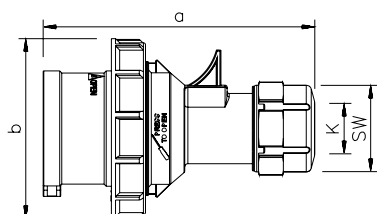


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	118	124	131	146	146	152
b	71	79	87	93	93	100
K	6-15	6-15	8-16	10-20	10-20	12-22
SW	38	38	42	50	50	50
Weight	122	147	172	210	230	263

„Twist“ Plug

- to order nickel-plated contacts please add a "v" e.g. 0132-6v

IP67 watertight



Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	118	124	131	146	146	152
b	71	79	87	93	93	100
K	6-15	6-15	8-16	10-20	10-20	12-22
SW	38	38	42	50	50	50
Weight	128	155	180	216	238	275

„Turbo Twist“ Plug

- to order nickel-plated contacts please add a "v" e.g. 0132-6TTv
- screwless connection technology

IP67 watertight

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p=6h 4p+5p=9h	400V~ 50/60Hz 3p=9h 4p+5p=6h	500V~ 50/60Hz 7h	>50- 500V~ 100-300Hz 10h	>50- 500V~ 301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	10	013-4	013-6	013-9	013-7	013-10	013-2
16	4	10	014-4	014-9	014-6	014-7	014-10	014-2
16	5	10	015-4	015-9	015-6	015-7	015-10	015-2
32	3	10	023-4	023-6	023-9	023-7	023-10	023-2
32	4	10	024-4	024-9	024-6	024-7	024-10	024-2
32	5	10	025-4	025-9	025-6	025-7	025-10	025-2
16	3	10	013-4TT	013-6TT	013-9TT	013-7TT	013-10TT	013-2TT
16	4	10	014-4TT	014-9TT	014-6TT	014-7TT	014-10TT	014-2TT
16	5	10	015-4TT	015-9TT	015-6TT	015-7TT	015-10TT	015-2TT
32	3	10	023-4TT	023-6TT	023-9TT	023-7TT	023-10TT	023-2TT
32	4	10	024-4TT	024-9TT	024-6TT	024-7TT	024-10TT	024-2TT
32	5	10	025-4TT	025-9TT	025-6TT	025-7TT	025-10TT	025-2TT
16	3	10	0132-4	0132-6	0132-9	0132-7	0132-10	0132-2
16	4	10	0142-4	0142-9	0142-6	0142-7	0142-10	0142-2
16	5	10	0152-4	0152-9	0152-6	0152-7	0152-10	0152-2
32	3	10	0232-4	0232-6	0232-9	0232-7	0232-10	0232-2
32	4	10	0242-4	0242-9	0242-6	0242-7	0242-10	0242-2
32	5	10	0252-4	0252-9	0252-6	0252-7	0252-10	0252-2
16	3	10	0132-4TT	0132-6TT	0132-9TT	0132-7TT	0132-10TT	0132-2TT
16	4	10	0142-4TT	0142-9TT	0142-6TT	0142-7TT	0142-10TT	0142-2TT
16	5	10	0152-4TT	0152-9TT	0152-6TT	0152-7TT	0152-10TT	0152-2TT
32	3	10	0232-4TT	0232-6TT	0232-9TT	0232-7TT	0232-10TT	0232-2TT
32	4	10	0242-4TT	0242-9TT	0242-6TT	0242-7TT	0242-10TT	0242-2TT
32	5	10	0252-4TT	0252-9TT	0252-6TT	0252-7TT	0252-10TT	0252-2TT



015-6



013-6TT



0152-6

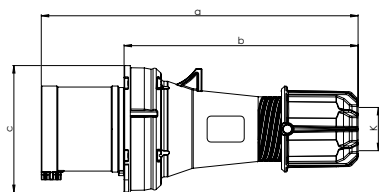


0132-6TT



Plugs

INDUSTRIAL PLUGS + SOCKETS

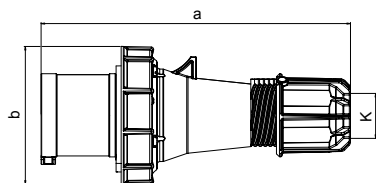


Poles	63 Amp			
	3	4	5	
a	257	257	257	
b	190	190	190	
c	102	102	102	
K	14,5-36	14,5-36	14,5-36	
Weight	500	549	603	

„Power Twist“ Plug

- with Twist cable gland
- nickel-plated contacts with pilot contact (see page 7)

IP44 splashproof

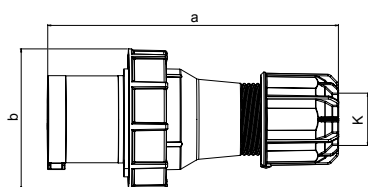


Poles	63 Amp			
	3	4	5	
a	257	257	257	
b	114	114	114	
K	14,5-36	14,5-36	14,5-36	
Weight	547	596	650	

„Power Twist“ Plug

- with Twist cable gland
- nickel-plated contacts with pilot contact (see page 7)

IP66/67 watertight



Poles	125 Amp			
	3	4	5	
a	270	270	270	
b	131	131	131	
K	22,5-50	22,5-50	22,5-50	
Weight	1318	1433	1545	

„Power Twist“ Plug

- with Twist cable gland
- nickel-plated contacts with pilot contact (see page 7)

IP66/67 watertight

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p=6h 4p+5p=9h	400V~ 50/60Hz 3p=9h 4p+5p=6h	500V~ 50/60Hz 7h	>50- 500V~ 100-300Hz 10h	>50- 500V~ 301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
63	3	2	0331-4	0331-6	0331-9	0331-7	0331-10	0331-2
63	4	2	0341-4	0341-9	0341-6	0341-7	0341-10	0341-2
63	5	2	0351-4	0351-9	0351-6	0351-7	0351-10	0351-2
63	3	2	033-4	033-6	033-9	033-7	033-10	033-2
63	4	2	034-4	034-9	034-6	034-7	034-10	034-2
63	5	2	035-4	035-9	035-6	035-7	035-10	035-2
125	3	2	043-4	043-6	043-9	043-7	043-10	043-2
125	4	2	044-4	044-9	044-6	044-7	044-10	044-2
125	5	2	045-4	045-9	045-6	045-7	045-10	045-2



0351-6



035-6



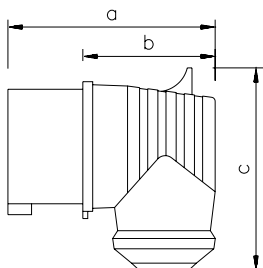
045-6





INDUSTRIAL PLUGS + SOCKETS

Angled plugs

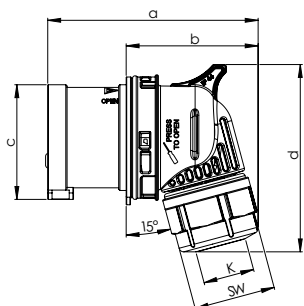


Poles	16 Amp	
a	5	
a	101	
b	65	
c	98	
Weight	180	

Angled plug

- cable entry - lateral
- to order nickel-plated contacts please add a "v" e.g. 8015-6v
(also available as phase-inverter, see page 28-29)

IP44 splashproof

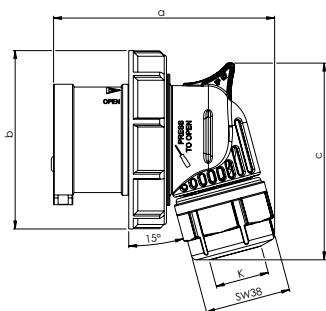


Poles	16 Amp	
	3	4
a	96	98
b	59	62
c	47	53
d	82	87
K	6-15	6-15
SW	38	38
Weight	110	130

„Turbo Twist“ Angled plug

- with Twist cable gland - cable entry lateral
- to order nickel-plated contacts please add a "v" e.g. 8015-6TTv
(also available as phase-inverter, see page 28-29)
- screwless connection technology

IP44 splashproof



Poles	16 Amp	
	3	4
a	96	98
b	71	79
c	82	87
K	6-15	6-15
SW	38	38
Weight	126	152

„Turbo Twist“ Angled plug

- with Twist cable gland - cable entry lateral
- to order nickel-plated contacts please add a "v" e.g. 80142-6TTv
(also available as phase-inverter, see page 28-29)
- screwless connection technology

IP67 watertight



Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p=6h 4p+5p=9h	400V~ 50/60Hz 3p=9h 4p+5p=6h	500V~ 50/60Hz 7h	>50- 500V~ 100-300Hz 10h	>50- 500V~ 301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	5	10			8015-6	short cable entry		
16	3	10	8013-4TT	8013-6TT	8013-9TT	8013-7TT	8013-10TT	8013-2TT
16	4	10	8014-4TT	8014-9TT	8014-6TT	8014-7TT	8014-10TT	8014-2TT
16	3	10	80132-4TT	80132-6TT	80132-9TT	80132-7TT	80132-10TT	80132-2TT
16	4	10	80142-4TT	80142-9TT	80142-6TT	80142-7TT	80142-10TT	80142-2TT



8015-6



8013-6TT



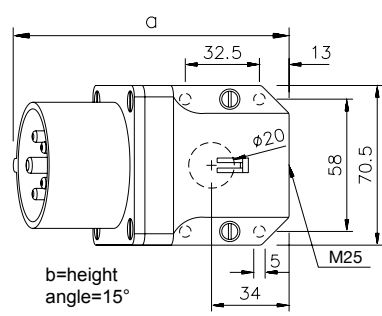
80142-6TT





INDUSTRIAL PLUGS + SOCKETS

Wall mounted plugs

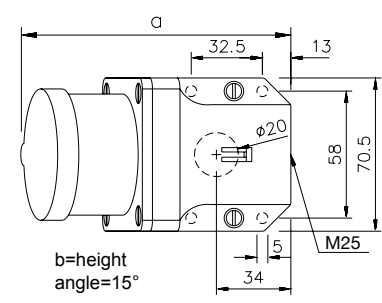


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	121	121	123	131	131	132
b	76	76	79	83	83	86
Weight	176	195	213	231	251	274

Wall mounted plug

- top and rear entry
- to order nickel-plated contacts please add a "v" e.g. 513-6v
- incl. cable gland

IP44 splashproof

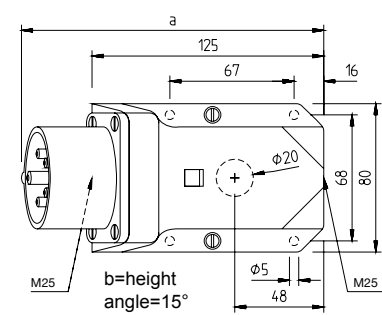


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	128	128	128	137	137	140
b	92	94	97	100	100	103
Weight	240	252	271	290	310	336

Wall mounted plug

- with hinged lid and gasket, for increased ingress protection
- top and rear entry
- to order nickel-plated contacts please add a "v" e.g. 513-6dv
- incl. cable gland

IP44 splashproof



Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	162	162	164	172	172	174
b	115	115	117	119	119	122
M	2x25	2x25	2x25	2x25	2x25	2x25
Weight	284	294	314	332	352	375

Wall mounted plug

- for wiring through
- top and bottom entry
- to order nickel-plated contacts please add a "v" e.g. 9513-6v
- incl. cable gland

IP44 splashproof

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p=6h 4p+5p=9h	400V~ 50/60Hz 3p=9h 4p+5p=6h	500V~ 50/60Hz 7h	>50- 500V~ 100-300Hz 10h	>50- 500V~ 301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	10	513-4	513-6	513-9	513-7	513-10	513-2
16	4	10	514-4	514-9	514-6	514-7	514-10	514-2
16	5	10	515-4	515-9	515-6	515-7	515-10	515-2
32	3	10	523-4	523-6	523-9	523-7	523-10	523-2
32	4	10	524-4	524-9	524-6	524-7	524-10	524-2
32	5	10	525-4	525-9	525-6	525-7	525-10	525-2
16	3	10	513-4d	513-6d	513-9d	513-7d	513-10d	513-2d
16	4	10	514-4d	514-9d	514-6d	514-7d	514-10d	514-2d
16	5	10	515-4d	515-9d	515-6d	515-7d	515-10d	515-2d
32	3	10	523-4d	523-6d	523-9d	523-7d	523-10d	523-2d
32	4	10	524-4d	524-9d	524-6d	524-7d	524-10d	524-2d
32	5	10	525-4d	525-9d	525-6d	525-7d	525-10d	525-2d
16	3	5	9513-4	9513-6	9513-9	9513-7	9513-10	9513-2
16	4	5	9514-4	9514-9	9514-6	9514-7	9514-10	9514-2
16	5	5	9515-4	9515-9	9515-6	9515-7	9515-10	9515-2
32	3	5	9523-4	9523-6	9523-9	9523-7	9523-10	9523-2
32	4	5	9524-4	9524-9	9524-6	9524-7	9524-10	9524-2
32	5	5	9525-4	9525-9	9525-6	9525-7	9525-10	9525-2



515-6



515-6d



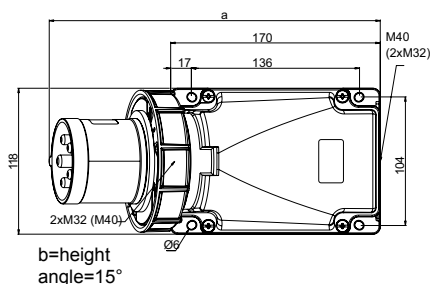
9515-6





INDUSTRIAL PLUGS + SOCKETS

Wall mounted plugs

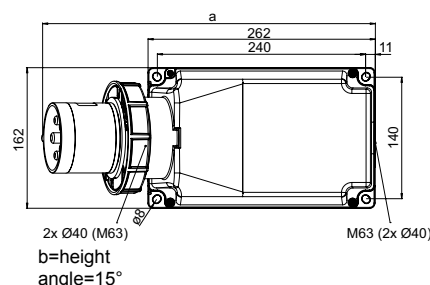


Poles	63 Amp			
	3	4	5	
a	271	271	271	
b	175	175	175	
Weight	812	864	914	

„Power Twist“ Wall mounted plug

- top, bottom or rear entry
- 180° rotatable housing
- nickel-plated contacts, with pilot contact (see page 7)
- for waterproof cover and cable-glands see accessories (page 30)
- incl. blank cable gland

IP66/67 watertight



Poles	125 Amp			
	3	4	5	
a	387	387	387	
b	209	209	209	
Weight	1760	1800	1840	

„Power Twist“ Wall mounted plug

- top, bottom or rear entry
- 180° rotatable housing
- nickel-plated contacts, with pilot contact (see page 7)
- for waterproof cover and cable-glands see accessories (page 30)
- incl. blank cable gland

IP66/67 watertight

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p=6h 4p+5p=9h	400V~ 50/60Hz 3p=9h 4p+5p=6h	500V~ 50/60Hz 7h	>50- 500V~ 100-300Hz 10h	>50- 500V~ 301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
63	3	2	533-4	533-6	533-9	533-7	533-10	533-2
63	4	2	534-4	534-9	534-6	534-7	534-10	534-2
63	5	2	535-4	535-9	535-6	535-7	535-10	535-2
125	3	1	543-4	543-6	543-9	543-7	543-10	543-2
125	4	1	544-4	544-9	544-6	544-7	544-10	544-2
125	5	1	545-4	545-9	545-6	545-7	545-10	545-2



535-6



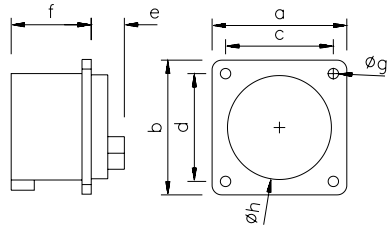
545-6





INDUSTRIAL PLUGS + SOCKETS

Flanged plugs

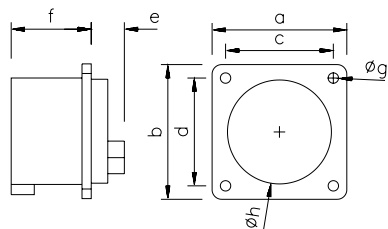


Poles	16 Amp 5	32 Amp 5
Flange a x b	75	75
Fix.center c x d	60	60
e	26	30
f	42	50
g	5	5
h	54	55
Weight	120	181

Flanged plug straight

- According to EN 60309:
For correct use a locking device has to be provided (see below).
- to order nickel-plated contacts please add a "v" e.g. 613-6f7v

IP44 splashproof

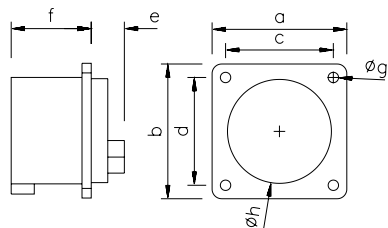


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
Flange a x b	70	70	70	70	70	70
Fix.center c x d	56	56	56	56	56	56
e	25	25	26	30	30	30
f	41	41	42	50	50	50
g	5	5	5	5	5	5
h	43	43	55	55	55	55
Weight	87	100	112	140	160	178

Flanged plug straight

- According to EN 60309:
For correct use a locking device has to be provided (see below).
- to order nickel-plated contacts please add a "v" e.g. 613-6v

IP44 splashproof

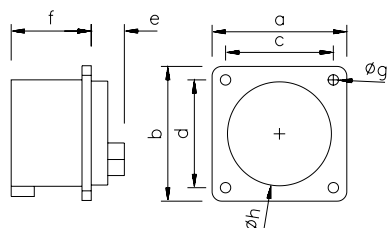


Poles	16 Amp			
	3	4	5	
Flange a x b	60	60	60	
Fix.center c x d	50	50	50	
e	25	25	26	
f	41	41	42	
g	4,5	4,5	4,5	
h	43	43	54	
Weight	82	95	112	

Flanged plug straight

- According to EN 60309:
For correct use a locking device has to be provided (see below).
- to order nickel-plated contacts please add a "v" e.g. 613-6f6v

IP44 splashproof

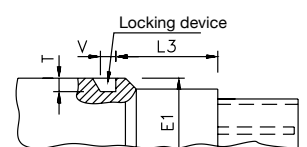
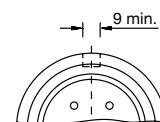
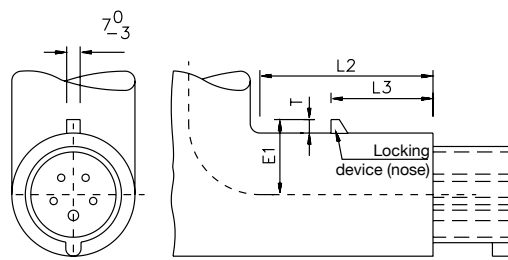
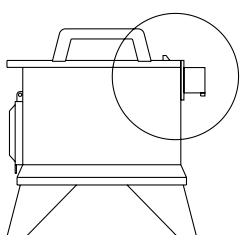


Poles	16 Amp		
	3	4	
Flange a x b	56	56	
Fix.center c x d	48	48	
e	25	25	
f	41	41	
g	4,5	4,5	
h	43	43	
Weight	75	91	

Flanged plug straight

- According to EN 60309:
For correct use a locking device has to be provided (see below).
- to order nickel-plated contacts please add a "v" e.g. 613-6f3v

IP44 splashproof



Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p=6h 4p+5p=9h	400V~ 50/60Hz 3p=9h 4p+5p=6h	500V~ 50/60Hz 7h	>50- 500V~ 100-300Hz 10h	>50- 500V~ 301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	5	10	615-4f7	615-9f7	615-6f7	615-7f7	615-10f7	615-2f7
32	5	10	625-4f7	625-9f7	625-6f7	625-7f7	625-10f7	625-2f7
16	3	10	613-4	613-6	613-9	613-7	613-10	613-2
16	4	10	614-4	614-9	614-6	614-7	614-10	614-2
16	5	10	615-4	615-9	615-6	615-7	615-10	615-2
32	3	10	623-4	623-6	623-9	623-7	623-10	623-2
32	4	10	624-4	624-9	624-6	624-7	624-10	624-2
32	5	10	625-4	625-9	625-6	625-7	625-10	625-2
16	3	10	613-4f6	613-6f6	613-9f6	613-7f6	613-10f6	613-2f6
16	4	10	614-4f6	614-9f6	614-6f6	614-7f6	614-10f6	614-2f6
16	5	10	615-4f6	615-9f6	615-6f6	615-7f6	615-10f6	615-2f6
16	3	10	613-4f3	613-6f3	613-9f3	613-7f3	613-10f3	613-2f3
16	4	10	614-4f3	614-9f3	614-6f3	614-7f3	614-10f3	614-2f3



615-6f7



613-4



613-6f6



614-6f3

Positioning table (in mm):

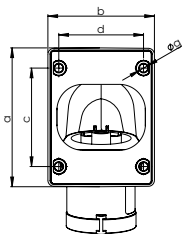
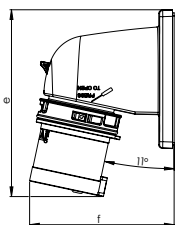
		E1	L2	L3	T	V
16	3	29-31	>75	40-41	>4	>8
16	4	33-35	>80	46-47	>5	>8
16	5	37-39	>90	52-53	>7	>8
32	3	39-41	>90	53-54	>7	>8
32	4	39-41	>90	53-54	>7	>8
32	5	44-46	>105	59-60	>8	>9

For correct use a locking device has to be provided (see illustration).



INDUSTRIAL PLUGS + SOCKETS

Flanged plugs

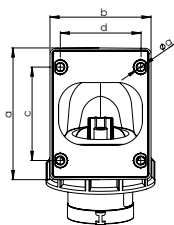
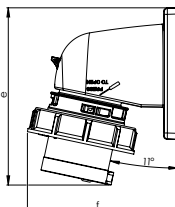


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	86	86	100	100	100	100
b	66	66	90	90	90	90
c	61	61	85	85	85	85
d	53	53	77	77	77	77
e	116	117	153	163	163	164
f	90	93	98	100	100	103
g	5	5	5	5	5	5
Weight	129	143	187	200	220	244

„Twist“ Flanged plug angled

- to order nickel-plated contacts please add a "v" e.g. 77713-6v
- to order Turbo Twist design (screwless connection technology) please add "TT" e.g. 77713-6TT

IP44 splashproof

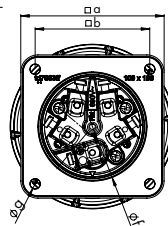
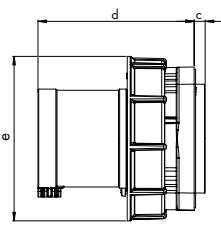


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	86	86	100	100	100	100
b	66	66	90	90	90	90
c	61	61	85	85	85	85
d	53	53	77	77	77	77
e	116	117	153	163	163	164
f	99	103	107	110	110	114
g	5	5	5	5	5	5
Weight	146	165	212	231	251	275

„Twist“ Flanged plug angled

- to order nickel-plated contacts please add a "v" e.g. 777132-6v
- to order Turbo Twist design (screwless connection technology) please add "TT" e.g. 777132-6TT

IP67 watertight

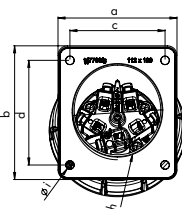
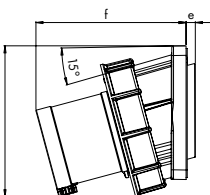


Poles	63 Amp			125 Amp		
	3	4	5	3	4	5
Flange						
a x a	100	100	100	120	120	120
Fix.center						
b x b	80	80	80	100	100	100
c	8	8	8	13	13	13
d	109	109	109	118	118	118
e	115	115	115	131	131	131
f	77	77	77	95	95	95
g	7	7	7	7	7	7
Weight	479	531	581	786	896	1003

„Power Twist“ Flanged plug straight

- nickel-plated contacts, with pilot contact (see page 7)
- for waterproof cover see (page 30)

IP66/67 watertight
IP44 on request

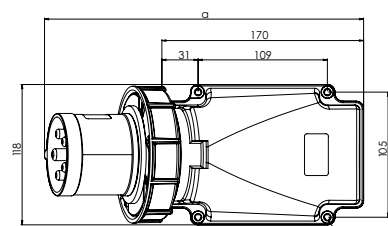


Poles	63 Amp			125 Amp		
	3	4	5	3	4	5
a	100	100	100	120	120	120
b	112	112	112	130	130	130
c	80	80	80	100	100	100
d	88	88	88	108	108	108
e	8	8	8	8	8	8
f	127	127	127	139	139	139
g	127	127	127	145	145	145
h	80	80	80	80	80	80
i	7	7	7	7	7	7
Weight	515	566	617	833	942	1050

„Power Twist“ Flanged plug sloping

- nickel-plated contacts, with pilot contact (see page 7)
- for waterproof cover see (page 30)

IP66/67 watertight



Poles	63 Amp					
	3	4	5	3	4	5
a	271	271	271			
b	124	124	124			
Weight	670	722	772			

„Power Twist“ Flanged plug

- nickel-plated contacts, with pilot contact (see page 7)
- for waterproof cover see (page 30)
- rear entry
- incl. flange gasket

IP66/67 watertight
IP44 on request

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p=6h 4p+5p=9h	400V~ 50/60Hz 3p=9h 4p+5p=6h	500V~ 50/60Hz 7h	>50- 500V~ 100-300Hz 10h	>50- 500V~ 301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	10	77713-4	77713-6	77713-9	77713-7	77713-10	77713-2
16	4	10	77714-4	77714-9	77714-6	77714-7	77714-10	77714-2
16	5	10	77715-4	77715-9	77715-6	77715-7	77715-10	77715-2
32	3	10	77723-4	77723-6	77723-9	77723-7	77723-10	77723-2
32	4	10	77724-4	77724-9	77724-6	77724-7	77724-10	77724-2
32	5	10	77725-4	77725-9	77725-6	77725-7	77725-10	77725-2
16	3	10	777132-4	777132-6	777132-9	777132-7	777132-10	777132-2
16	4	10	777142-4	777142-9	777142-6	777142-7	777142-10	777142-2
16	5	10	777152-4	777152-9	777152-6	777152-7	777152-10	777152-2
32	3	10	777232-4	777232-6	777232-9	777232-7	777232-10	777232-2
32	4	10	777242-4	777242-9	777242-6	777242-7	777242-10	777242-2
32	5	10	777252-4	777252-9	777252-6	777252-7	777252-10	777252-2
63	3	2	633-4	633-6	633-9	633-7	633-10	633-2
63	4	2	634-4	634-9	634-6	634-7	634-10	634-2
63	5	2	635-4	635-9	635-6	635-7	635-10	635-2
125	3	2	643-4	643-6	643-9	643-7	643-10	643-2
125	4	2	644-4	644-9	644-6	644-7	644-10	644-2
125	5	2	645-4	645-9	645-6	645-7	645-10	645-2
63	3	2	733-4	733-6	733-9	733-7	733-10	733-2
63	4	2	734-4	734-9	734-6	734-7	734-10	734-2
63	5	2	735-4	735-9	735-6	735-7	735-10	735-2
125	3	2	743-4	743-6	743-9	743-7	743-10	743-2
125	4	2	744-4	744-9	744-6	744-7	744-10	744-2
125	5	2	745-4	745-9	745-6	745-7	745-10	745-2
63	3	2	777332-4	777332-6	777332-9	777332-7	777332-10	777332-2
63	4	2	777342-4	777342-9	777342-6	777342-7	777342-10	777342-2
63	5	2	777352-4	777352-9	777352-6	777352-7	777352-10	777352-2



77713-6



777132-6



635-6



735-6

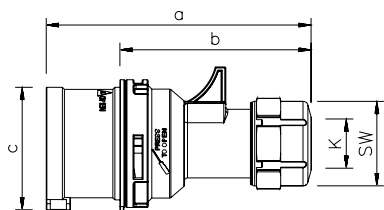


777352-6



INDUSTRIAL PLUGS + SOCKETS

Phase inverters

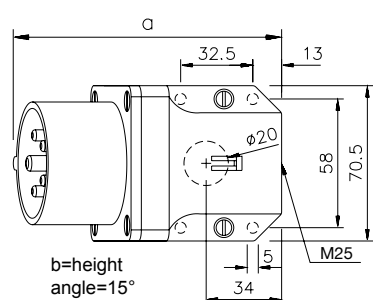


Poles	16 Amp		32 Amp	
	4	5	4	5
a	124	131	146	152
b	88	95	100	106
c	53	61	63	70
K	6-15	8-16	10-20	12-22
SW	38	42	50	50
Weight	122	156	190	232

„Twist“ Phase inverter

- nickel-plated contacts

IP44 splashproof
IP67 watertight

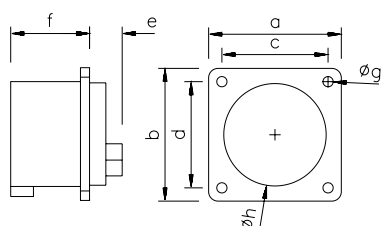


Poles	16 Amp		32 Amp	
	5		5	
a	123		132	
b	79		86	
M	25		25	
Weight	215		280	

Phase inverter - Wall mounted plug

- top and rear entry
- nickel-plated contacts

IP44 splashproof

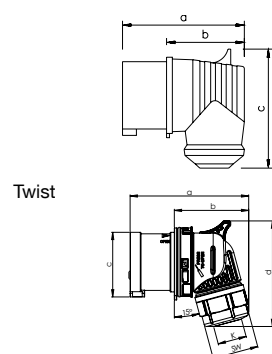


Poles	16 Amp		32 Amp	
	5		5	
Flange				
a x b	70		70	
Fix.center				
c x d	56		56	
e	26		30	
f	42		50	
g	5		5	
h	55		55	
Weight	112		178	

Phase inverter - Flanged plug straight

- nickel-plated contacts
- According to EN 60309:
For correct use a locking device has to be provided (see page 24).

IP44 splashproof



Poles	16 Amp		16 Amp Twist	
	5		3	4
a	101		96	98
b	65		59	62
c	98		47	53
d	-		82	87
K	-		6-15	6-15
SW	-		38	38
Weight	146		110	130

Phase inverter - Angled plug

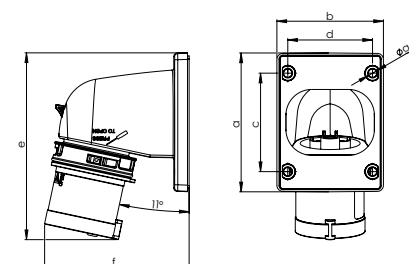
- cable entry - lateral
- nickel-plated contacts

IP44 splashproof

„Twist“ Phase inverter - Angled plug

- nickel-plated contacts
- with Twist cable gland - cable entry lateral

IP44 splashproof
IP67 watertight



Poles	16 Amp		32 Amp	
	4	5	4	5
a	86	100	100	100
b	66	90	90	90
c	61	85	85	85
d	53	77	77	77
e	117	153	163	164
f	93	98	100	103
g	5	5	5	5
Weight	143	187	220	244

„Twist“ Phase inverter - Flanged plug angled

- nickel-plated contacts

IP44 splashproof
IP67 watertight

230V~
50/60Hz
3p=6h
4p+5p=9h

400V~
50/60Hz
3p=9h
4p+5p=6h

Amp.	Poles	pack. unit	Cat.No.	Cat.No.	protection degree
16	4	10	7014-9	7014-6	IP44
16	4	10	70142-9	70142-6	IP67
16	5	10		7015-6	IP44
16	5	10		70152-6	IP67
32	4	10	7024-9	7024-6	IP44
32	4	10	70242-9	70242-6	IP67
32	5	10		7025-6	IP44
32	5	10		70252-6	IP67
16	5	10		7715-6	IP44
16	5	10		7715-6d	IP44
32	5	10		7725-6	IP44
32	5	10		7725-6d	IP44
16	5	10		8615-6	IP44
32	5	10		8625-6	IP44
16	5	10		7415-6	IP44
16	4	10	7414-9	7414-6	IP44
16	4	10	74142-9	74142-6	IP67
16	4	10		77814-6	IP44
16	4	10		778142-6	IP67
16	5	10		77815-6	IP44
16	5	10		778152-6	IP67
32	4	10	77824-9	77824-6	IP44
32	4	10	778242-9	778242-6	IP67
32	5	10		77825-6	IP44
32	5	10		778252-6	IP67



7015-6



7715-6



8615-6



7415-6

7414-6

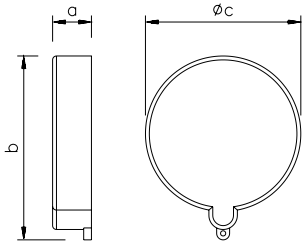


77814-6



INDUSTRIAL PLUGS + SOCKETS

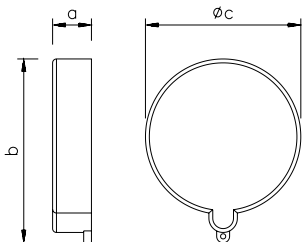
Accessories



Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	15	15	15	15	15	15
b	56	63	71	71	71	79
c	48	54	61	61	61	67
Weight	10	12	14	14	14	16

Cap 16A and 32A

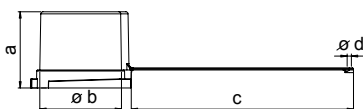
- for plugs and appliance plugs to protect contacts against dust.



Poles	63 Amp			125 Amp		
	3	4	5	3	4	5
a	21	21	21	21	21	21
b	82	82	82	93	93	93
c	73	73	73	86	86	86
Weight	21	21	21	25	25	25

Cap 63A and 125A

- for plugs and appliance plugs to protect contacts against dust.



Poles	63 Amp			125Amp		
	3	4	5	3	4	5
a	72	72	72	82	82	82
b	78	78	78	91	91	91
c	211	211	211	205	205	205
d	4	4	4	5	5	5
Weight	75	75	75	98	98	98

Water protection cap 63A and 125A

- for plugs and appliance plugs

IP67 watertight

Amp.	Poles	pack. unit	Cat.No.
16	3	}	ts613g
16	4		ts614g
16	5		ts615g
32	3		ts623g
32	4		
32	5		ts625g

63	3	}	ts635g
63	4		
63	5		
125	3	}	ts645g
125	4		
125	5		

63	3	}	ts7632g
63	4		
63	5		
125	3	}	ts1252g
125	4		
125	5		

Accessories

Note: For entries without threads, marked by „Ø“, the appropriate lock nuts should be used!

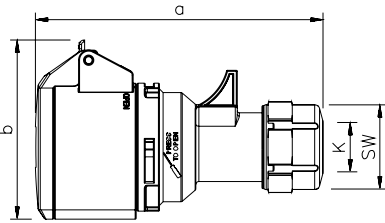
IP68	M32x1,5	screw fitting - black	(cable diameter 18-25mm)	23321515200
IP68	M40x1,5	screw fitting - black	(cable diameter 22-32mm)	23401518260
IP68	M50x1,5	screw fitting - black	(cable diameter 32-38mm)	23501518310
IP68	M63x1,5	screw fitting - black	(cable diameter 34-44mm)	23631518350
Lock nut	M40x1,5	Nickel-coated brass		264015009
Lock nut	M50x1,5	Nickel-coated brass		265015009





INDUSTRIAL PLUGS + SOCKETS

Connectors

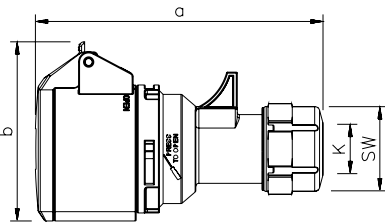


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	129	135	142	159	159	165
b	76	80	89	92	92	98
K	6-15	6-15	8-16	10-20	10-20	12-22
SW	38	38	42	50	50	50
Weight	137	161	183	225	244	278

„Twist“ Connector

- hinged lid with grip
- to order nickel-plated contacts please add a "v" e.g. 213-6v

IP44 splashproof

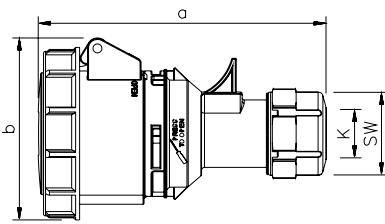


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	129	135	142	159	159	165
b	76	80	89	92	92	98
K	6-15	6-15	8-16	10-20	10-20	12-22
SW	38	38	42	50	50	50
Weight	142	168	195	232	251	285

„Turbo Twist“ Connector

- hinged lid with grip
- to order nickel-plated contacts please add a "v" e.g. 213-6TTv
- screwless connection technology

IP44 splashproof

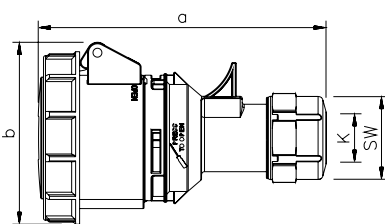


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	133	139	145	162	162	168
b	78	84	92	96	96	102
K	6-15	6-15	8-16	10-20	10-20	12-22
SW	38	38	42	50	50	50
Weight	156	185	215	266	285	323

„Twist“ Connector

- to order nickel-plated contacts please add a "v" e.g. 2132-6v

IP67 watertight



Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	133	139	145	162	162	168
b	78	84	92	96	96	102
K	6-15	6-15	8-16	10-20	10-20	12-22
SW	38	38	42	50	50	50
Weight	161	192	227	273	292	330

„Turbo Twist“ Connector

- to order nickel-plated contacts please add a "v" e.g. 2132-6TTv
- screwless connection technology

IP67 watertight

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p=6h 4p+5p=9h	400V~ 50/60Hz 3p=9h 4p+5p=6h	500V~ 50/60Hz 7h	>50- 500V~ 100-300Hz 10h	>50- 500V~ 301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	10	213-4	213-6	213-9	213-7	213-10	213-2
16	4	10	214-4	214-9	214-6	214-7	214-10	214-2
16	5	10	215-4	215-9	215-6	215-7	215-10	215-2
32	3	10	223-4	223-6	223-9	223-7	223-10	223-2
32	4	10	224-4	224-9	224-6	224-7	224-10	224-2
32	5	10	225-4	225-9	225-6	225-7	225-10	225-2
16	3	10	213-4TT	213-6TT	213-9TT	213-7TT	213-10TT	213-2TT
16	4	10	214-4TT	214-9TT	214-6TT	214-7TT	214-10TT	214-2TT
16	5	10	215-4TT	215-9TT	215-6TT	215-7TT	215-10TT	215-2TT
32	3	10	223-4TT	223-6TT	223-9TT	223-7TT	223-10TT	223-2TT
32	4	10	224-4TT	224-9TT	224-6TT	224-7TT	224-10TT	224-2TT
32	5	10	225-4TT	225-9TT	225-6TT	225-7TT	225-10TT	225-2TT
16	3	10	2132-4	2132-6	2132-9	2132-7	2132-10	2132-2
16	4	10	2142-4	2142-9	2142-6	2142-7	2142-10	2142-2
16	5	10	2152-4	2152-9	2152-6	2152-7	2152-10	2152-2
32	3	10	2232-4	2232-6	2232-9	2232-7	2232-10	2232-2
32	4	10	2242-4	2242-9	2242-6	2242-7	2242-10	2242-2
32	5	10	2252-4	2252-9	2252-6	2252-7	2252-10	2252-2
16	3	10	2132-4TT	2132-6TT	2132-9TT	2132-7TT	2132-10TT	2132-2TT
16	4	10	2142-4TT	2142-9TT	2142-6TT	2142-7TT	2142-10TT	2142-2TT
16	5	10	2152-4TT	2152-9TT	2152-6TT	2152-7TT	2152-10TT	2152-2TT
32	3	10	2232-4TT	2232-6TT	2232-9TT	2232-7TT	2232-10TT	2232-2TT
32	4	10	2242-4TT	2242-9TT	2242-6TT	2242-7TT	2242-10TT	2242-2TT
32	5	10	2252-4TT	2252-9TT	2252-6TT	2252-7TT	2252-10TT	2252-2TT



215-6



213-6TT



2152-6

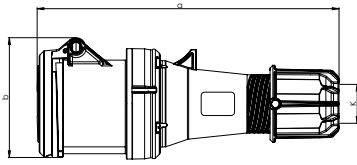


2132-6TT



INDUSTRIAL PLUGS + SOCKETS

Connectors

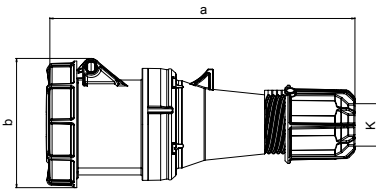


Poles	63 Amp			
	3	4	5	
a	269	269	269	
b	107	107	107	
K	14,5-36	14,5-36	14,5-36	
Weight	626	677	727	

„Power Twist“ Connector

- with Twist cable gland
- with lamellar contact
- to order with pilot contact please add a "5" e.g. 2335-6 (see page 7)

IP66/67 watertight

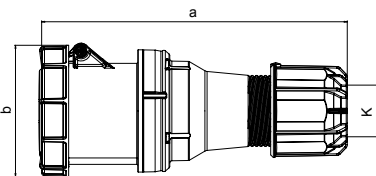


Poles	63 Amp			
	3	4	5	
a	269	269	269	
b	114	114	114	
K	14,5-36	14,5-36	14,5-36	
Weight	669	720	770	

„Power Twist“ Connector

- with Twist cable gland
- with lamellar contact
- to order with pilot contact please add a "5" e.g. 2335-6 (see page 7)

IP66/67 watertight



Poles	125 Amp			
	3	4	5	
a	287	287	287	
b	124	124	124	
K	22,5-50	22,5-50	22,5-50	
Weight	1054	1158	1250	

„Power Twist“ Connector

- with Twist cable gland
- with lamellar contact
- to order with pilot contact please add a "5" e.g. 2435-6 (see page 7)
- to order with pilot contact system (PCS) please add a "6" e.g. 2436-6 (page 8)

IP66/67 watertight

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p=6h 4p+5p=9h	400V~ 50/60Hz 3p=9h 4p+5p=6h	500V~ 50/60Hz 7h	>50- 500V~ 100-300Hz 10h	>50- 500V~ 301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
63	3	2	2331-4	2331-6	2331-9	2331-7	2331-10	2331-2
63	4	2	2341-4	2341-9	2341-6	2341-7	2341-10	2341-2
63	5	2	2351-4	2351-9	2351-6	2351-7	2351-10	2351-2
63	3	2	233-4	233-6	233-9	233-7	233-10	233-2
63	4	2	234-4	234-9	234-6	234-7	234-10	234-2
63	5	2	235-4	235-9	235-6	235-7	235-10	235-2
125	3	2	243-4	243-6	243-9	243-7	243-10	243-2
125	4	2	244-4	244-9	244-6	244-7	244-10	244-2
125	5	2	245-4	245-9	245-6	245-7	245-10	245-2



2351-6



235-6



245-6





INDUSTRIAL PLUGS + SOCKETS



Wall socket

- top and rear entry
- to order nickel-plated contacts please add a "v" e.g. 113-6v

IP44 splashproof



„Turbo Twist“ Wall socket

- top and rear entry
- to order nickel-plated contacts please add a **"v"** e.g. 113-6TT**v**
- screwless connection technology

IP44 splashproof



Wall socket

- top, bottom or rear entry
- to order nickel-plated contacts please add a "**v**" e.g. 1132-**6v**
- to order Turbo Twist design (screwless connection technology) please add "**TT**" e.g. 1132-**6TT**
- incl. blank cable gland

IP67 watertight



Wall socket

- top and rear entry
- to order nickel-plated contacts please add a **"v"** e.g. 113-6kv
- to order Turbo Twist design (screwless connection technology) please add **"TT"** e.g. 113-6kTT

IP44 splashproof



Wall socket

- for wiring through
- top and bottom entry
- to order nickel-plated contacts please add a "v" e.g. 913-6**v**
- to order Turbo Twist design (screwless connection technology) please add "TT" e.g. 913-6**TT**

IP44 splashproof

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p=6h 4p+5p=9h	400V~ 50/60Hz 3p=9h 4p+5p=6h	500V~ 50/60Hz 7h	>50- 500V~ 100-300Hz 10h	>50- 500V~ 301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	10	113-4	113-6	113-9	113-7	113-10	113-2
16	4	10	114-4	114-9	114-6	114-7	114-10	114-2
16	5	10	115-4	115-9	115-6	115-7	115-10	115-2
32	3	10	123-4	123-6	123-9	123-7	123-10	123-2
32	4	10	124-4	124-9	124-6	124-7	124-10	124-2
32	5	10	125-4	125-9	125-6	125-7	125-10	125-2
16	3	10	113-4TT	113-6TT	113-9TT	113-7TT	113-10TT	113-2TT
16	4	10	114-4TT*	114-9TT*	114-6TT*	114-7TT*	114-10TT*	114-2TT*
16	5	10	115-4TT	115-9TT	115-6TT	115-7TT	115-10TT	115-2TT
32	3	10	123-4TT*	123-6TT*	123-9TT*	123-7TT*	123-10TT*	123-2TT*
32	4	10	124-4TT*	124-9TT*	124-6TT*	124-7TT*	124-10TT*	124-2TT*
32	5	10	125-4TT	125-9TT	125-6TT	125-7TT	125-10TT	125-2TT
* available second semester 2008								
16	3	5	1132-4	1132-6	1132-9	1132-7	1132-10	1132-2
16	4	5	1142-4*	1142-9*	1142-6*	1142-7*	1142-10*	1142-2*
16	5	5	1152-4	1152-9	1152-6	1152-7	1152-10	1152-2
32	3	5	1232-4*	1232-6*	1232-9*	1232-7*	1232-10*	1232-2*
32	4	5	1242-4*	1242-9*	1242-6*	1242-7*	1242-10*	1242-2*
32	5	5	1252-4	1252-9	1252-6	1252-7	1252-10	1252-2
* Turbo Twist design available second semester 2008								
16	3	10	113-4k	113-6k	113-9k	113-7k	113-10k	113-2k
16	4	10	114-4k*	114-9k*	114-6k*	114-7k*	114-10k*	114-2k*
16	5	10	115-4k	115-9k	115-6k	115-7k	115-10k	115-2k
32	3	10	123-4k*	123-6k*	123-9k*	123-7k*	123-10k*	123-2k*
32	4	10	124-4k*	124-9k*	124-6k*	124-7k*	124-10k*	124-2k*
32	5	10	125-4k	125-9k	125-6k	125-7k	125-10k	125-2k
* Turbo Twist design available second semester 2008								
16	3	5	913-4	913-6	913-9	913-7	913-10	913-2
16	4	5	914-4*	914-9*	914-6*	914-7*	914-10*	914-2*
16	5	5	915-4	915-9	915-6	915-7	915-10	915-2
32	3	5	923-4*	923-6*	923-9*	923-7*	923-10*	923-2*
32	4	5	924-4*	924-9*	924-6*	924-7*	924-10*	924-2*
32	5	5	925-4	925-9	925-6	925-7	925-10	925-2
* Turbo Twist design available second semester 2008								



113-6



113-6TT



1152-6

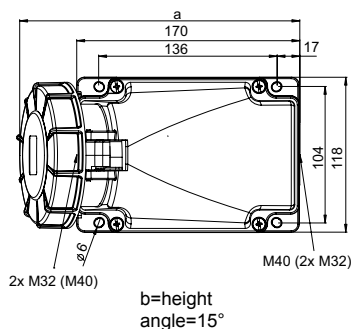


115-6k



913-6

Wall sockets



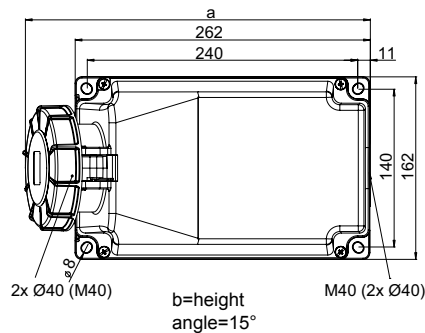
• STANDARD •

Poles	63 Amp		
	3	4	5
a	213	213	213
b	173	173	173
Weight	811	858	914

„Power Twist“ Wall socket

- top, bottom or rear entry
- 180° rotatable housing
- with lamellar contact
- to order with pilot contact please add a "5" e.g. 1335-6 (see page 7)
- cable gland is not included (see acc. page 31)

IP66/67 watertight
IP44 on request



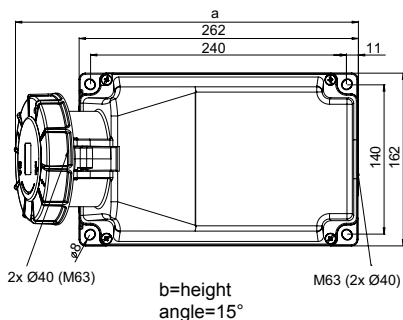
• VERSION SPECIAL „TWIST“ •

Poles	63 Amp		
	3	4	5
a	306	306	306
b	195	195	195
Weight	1354	1403	1459

„Power Twist“ Wall socket

- top, bottom or rear entry
- 180° rotatable housing
- with lamellar contact
- to order with pilot contact please add a "5" e.g. 13375-6 (see page 7)
- cable gland is not included (see acc. page 31)

IP66/67 watertight
IP44 on request



• STANDARD •

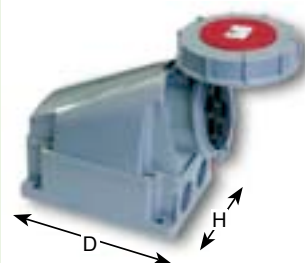
Poles	125 Amp		
	3	4	5
a	322	322	322
b	205	205	205
Weight	1850	1900	1950

„Power Twist“ Wall socket

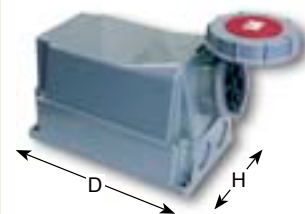
- top, bottom or rear entry
- 180° rotatable housing
- with lamellar contact
- to order with pilot contact please add a "5" e.g. 1435-6 (see page 7)
- to order with pilot contact system (PCS) please add a "6" e.g. 1436-6 (page 8)
- cable gland is not included (see acc. page 31)

IP66/67 watertight

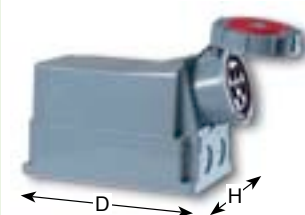
Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p=6h 4p+5p=9h	400V~ 50/60Hz 3p=9h 4p+5p=6h	500V~ 50/60Hz 7h	>50- 500V~ 100-300Hz 10h	>50- 500V~ 301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
			Basic unit WxHxD = 170x118x172; 1xM40; 2xM32					
63	3	2	133-4	133-6	133-9	133-7	133-10	133-2
63	4	2	134-4	134-9	134-6	134-7	134-10	134-2
63	5	2	135-4	135-9	135-6	135-7	135-10	135-2
			Basic unit WxHxD = 260x160x190; 1xM40; 2xØ40 Acc. see page 31					
63	3	2	1337-4	1337-6	1337-9	1337-7	1337-10	1337-2
63	4	2	1347-4	1347-9	1347-6	1347-7	1347-10	1347-2
63	5	2	1357-4	1357-9	1357-6	1357-7	1357-10	1357-2
			Basic unit WxHxD = 201x160x260; 1xØ50; 2xØ40 Acc. see page 31					
125	3	1	143-4	143-6	143-9	143-7	143-10	143-2
			Basic unit WxHxD = 201x160x260; 1xM63; 2xØ40 Acc. see page 31					
125	4	1	144-4	144-9	144-6	144-7	144-10	144-2
125	5	1	145-4	145-9	145-6	145-7	145-10	145-2



135-6



1357-6

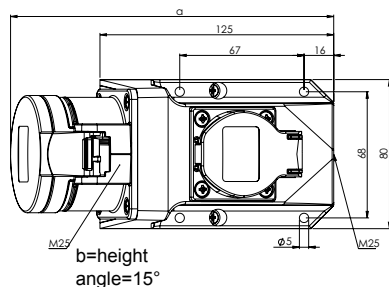


145-6



INDUSTRIAL PLUGS + SOCKETS

Wall sockets - COMBO

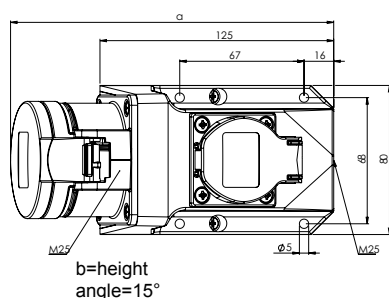


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	171	172	170	182	182	183
b	127	130	135	135	135	144
M	2x25	2x25	2x25	2x25	2x25	2x25
Weight	394	415	425	446	458	500

Wall socket - COMBO

- Wall socket with integrated socket (DIN 49440)
- Connecting terminals up to 10 mm²
- **ready wired**
- top, bottom or rear entry
- for Combo-wall socket 32A the socket 16A (DIN 49440) is protected by fuse (10A slow)

IP44 splashproof

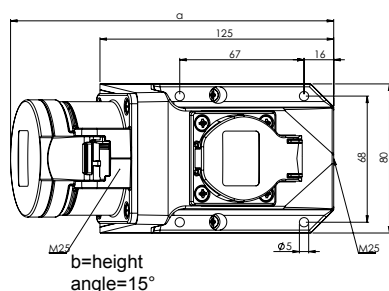


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	171	172	170	182	182	183
b	127	130	135	135	135	144
M	2x25	2x25	2x25	2x25	2x25	2x25
Weight	384	405	415	446	458	500

Wall socket - COMBO

- Wall socket with integrated socket (DIN 49440)
- Connecting terminals up to 10 mm²
- **unwired**
- top, bottom or rear entry

IP44 splashproof

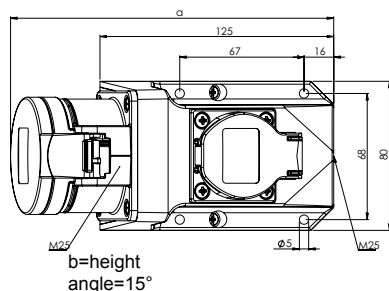


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	171	172	170	182	182	183
b	127	130	135	135	135	144
M	2x25	2x25	2x25	2x25	2x25	2x25
Weight	394	415	425	446	458	500

Wall socket - COMBO

- Wall socket with integrated socket (DIN 49440) with earthing pin, (central earth contact, french standard)
- **ready wired**
- top, bottom or rear entry
- for Combo-wall socket 32A the socket 16A (DIN 49440) is protected by fuse (10A slow)

IP44 splashproof

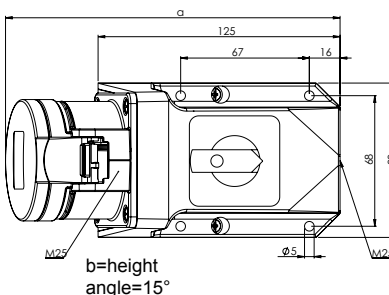


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	171	172	170	182	182	183
b	127	130	135	135	135	144
M	2x25	2x25	2x25	2x25	2x25	2x25
Weight	384	405	415	446	458	500

Wall socket - COMBO

- Wall socket with integrated socket (DIN 49440) with earthing pin, (central earth contact, french standard)
- **unwired**
- top, bottom or rear entry

IP44 splashproof



Poles	16 Amp		32 Amp	
	5		5	
a	170		183	
b	135		144	
M	2x25		2x25	
Weight	505		623	

COMBO with switch

- Wall socket with integrated ON/OFF-switch
- **prewired**
- top, bottom or rear entry

IP44 splashproof

230V~

50/60Hz
3p=6h
4p+5p=9h

400V~

50/60Hz
3p=9h
4p+5p=6h

Amp.
Poles
pack.
unit

Cat.No.

Cat.No.

16	3	5
16	4	5
16	5	5
32	3	5
32	4	5
32	5	5

9213-6
9214-9

9214-6
9215-6

9223-6
9224-9

9224-6
9225-6



9215-6

16	3	5
16	4	5
16	5	5
32	3	5
32	4	5
32	5	5

9213-6w
9214-9w

9214-6w
9215-6w

9223-6w
9224-9w

9224-6w
9225-6w



9215-6w

16	3	5
16	4	5
16	5	5
32	3	5
32	4	5
32	5	5

9213-6f
9214-9f

9214-6f
9215-6f

9223-6f
9224-9f

9224-6f
9225-6f



9215-6f

16	3	5
16	4	5
16	5	5
32	3	5
32	4	5
32	5	5

9213-6fw
9214-9fw

9214-6fw
9215-6fw

9223-6fw
9224-9fw

9224-6fw
9225-6fw



9215-6fw

16	5	5
32	5	5

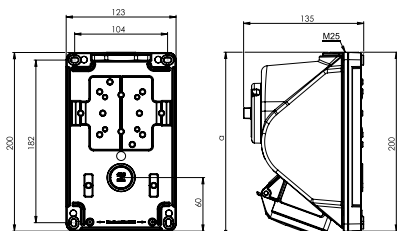
75915-6

75925-6



75915-6

Wall sockets - COMBOPOL



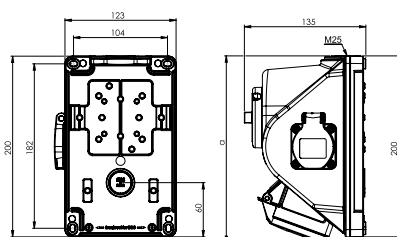
Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	208	209	207	211	211	212
Weight	675	695	705	755	780	805

Wall socket – COMBOPOL

• CEE 16A 3p to 32A 5p

IP44 splashproof

IP67 on request



Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	208	209	207	211	211	212
Weight	715	735	745	800	825	850

Wall socket – COMBOPOL

• CEE 16A 3p to 32A 5p with 1 socket (DIN 49440) 16A 250V

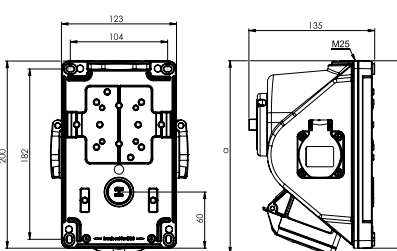
• at 32A: socket (DIN 49440) protected with 10A fuse

• available also with Belg./French, Danish, British and Swiss sockets

• design with rotary lever on request

IP44 splashproof

IP67 on request



Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	208	209	207	211	211	212
Weight	765	785	795	845	870	895

Wall socket – COMBOPOL

• CEE 16A 3p to 32A 5p with 2 sockets (DIN 49440) 16A 250V

• at 32A: socket (DIN 49440) protected with 10A fuse

• available also with Belg./French, Danish, British and Swiss sockets

• design with rotary lever on request

IP44 splashproof

IP67 on request

Technical data:

- large connection area
- enclosure made of high impact resistance material
- ready wired for using
- cable entry M25 – top entry, Ø 25mm at the rear
- all external metal parts are made from stainless steel
- at switch-off position: lockable with padlock (40 mm)
- ON / OFF switch AC 22A, 10kA acc. to EN 60947-3
- switch all outlets

Amp.	Poles	pack. unit	Cat.No.	Switch	Socket outlet (DIN 49440)	Cat.No.	Switch	Socket outlet
16	3	1	96061350	0-1	0			
16	4	1	96061450	0-1	0			
16	5	1	96061550	0-1	0			
32	3	1	96062350	0-1	0			
32	4	1	96062450	0-1	0			
32	5	1	96062550	0-1	0			
with rotary lever								
16	4	1	960614501	L-O-R	0			
16	5	1	960615501	L-O-R	0			
32	4	1	960624501	L-O-R	0			
32	5	1	960625501	L-O-R	0			



96061550

16A	3	1	96061351	0-1	1	national	96061341	0-1	1	belg./french.
16A	4	1	96061451	0-1	1	national	96061441	0-1	1	belg./french.
16A	5	1	96061551	0-1	1	national	96061541	0-1	1	belg./french.
32A	3	1	96062351	0-1	1	national	96062341	0-1	1	belg./french.
32A	4	1	96062451	0-1	1	national	96062441	0-1	1	belg./french.
32A	5	1	96062551	0-1	1	national	96062541	0-1	1	belg./french.



96062551

16A	3	1	96061352	0-1	2	national	96061342	0-1	2	belg./french.
16A	4	1	96061452	0-1	2	national	96061442	0-1	2	belg./french.
16A	5	1	96061552	0-1	2	national	96061542	0-1	2	belg./french.
32A	3	1	96062352	0-1	2	national	96062342	0-1	2	belg./french.
32A	4	1	96062452	0-1	2	national	96062442	0-1	2	belg./french.
32A	5	1	96062552	0-1	2	national	96062542	0-1	2	belg./french.



96061552

More cat.no. available on request!

INDUSTRIAL PLUGS + SOCKETS

Flanged sockets straight

• STANDARD •

Poles	16 Amp			32 Amp		
	3	4*	5	3	4*	5
Flange a x b	75	75	75	75	75	75
Fix.center						
c x d	60	60	60	60	60	60
e	21	21	21	23	23	23
f	55	55	55	67	67	67
g	5,5	5,5	5,5	5,5	5,5	5,5
h	43	45	55	55	55	58
Weight	117	132	141	168	185	217

* new design available second semester 2008

• STANDARD TURBO TWIST •

Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
Flange a x b	75	75	75	75	75	75
Fix.center						
c x d	60	60	60	60	60	60
e	27	27	27	27	27	27
f	55	55	55	67	67	67
g	5,5	5,5	5,5	5,5	5,5	5,5
h	43	45	55	55	55	58
Weight	116	131	138	156	173	200

• STANDARD •

Poles	16 Amp			32 Amp		
	3	4*	5	3*	4*	5
Flange a x b	75	75	75	75	75	75
Fix.center						
c x d	60	60	60	60	60	60
e	21	21	21	23	23	23
f	55	55	55	67	67	67
g	5,5	5,5	5,5	5,5	5,5	5,5
h	43	45	55	55	55	58
Weight	134	153	166	200	217	250

* new design available second semester 2008

• STANDARD TURBO TWIST •

Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
Flange a x b	75	75	75	75	75	75
Fix.center						
c x d	60	60	60	60	60	60
e	27	27	27	27	27	27
f	55	55	55	67	67	67
g	5,5	5,5	5,5	5,5	5,5	5,5
h	43	45	55	55	55	58
Weight	133	152	163	188	204	233

Flanged socket straight

- for use on cable conduits
- to order nickel-plated contacts please add a "v" e.g. 313-6f7v

IP44 splashproof

„Turbo Twist“ Flanged socket straight

- to order nickel-plated contacts please add a "v" e.g. 313-6TTf7v
- screwless connection technology

IP44 splashproof

Flanged socket straight

- to order nickel-plated contacts please add a "v" e.g. 3132-6v

IP67 watertight

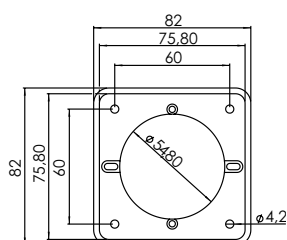
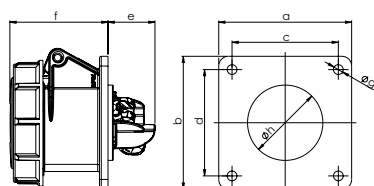
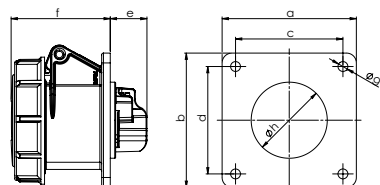
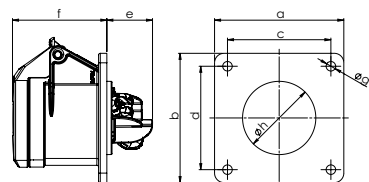
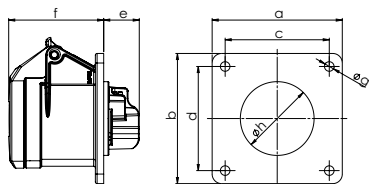
„Turbo Twist“ Flanged socket straight

- to order nickel-plated contacts please add a "v" e.g. 3132-6TTf7v
- screwless connection technology

IP67 watertight

Cable conduit installation

- CEE-socket outlet e.g. 315-6f7
- flange: 75 x 75 mm
- fixing center: 60 x 60 mm
- with intermediate flange, suitable for standard conduit mounting boxes



	Intermediate flange for cable conduit installation
Flange	75 x 75 mm
Fixing center	60 x 60 mm
	Cat.No. 810-00

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p=6h 4p+5p=9h	400V~ 50/60Hz 3p=9h 4p+5p=6h	500V~ 50/60Hz 7h	>50- 500V~ 100-300Hz 10h	>50- 500V~ 301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	10	313-4f7	313-6f7	313-9f7	313-7f7	313-10f7	313-2f7
16	4	10	314-4f7*	314-9f7*	314-6f7*	314-7f7*	314-10f7*	314-2f7*
16	5	10	315-4f7	315-9f7	315-6f7	315-7f7	315-10f7	315-2f7
32	3	10	323-4f7*	323-6f7*	323-9f7*	323-7f7*	323-10f7*	323-2f7*
32	4	10	324-4f7*	324-9f7*	324-6f7*	324-7f7*	324-10f7*	324-2f7*
32	5	10	325-4f7	325-9f7	325-6f7	325-7f7	325-10f7	325-2f7

* new design available second semester 2008

16	3	10	313-4TTf7	313-6TTf7	313-9TTf7	313-7TTf7	313-10TTf7	313-2TTf7
16	4	10	314-4TTf7*	314-9TTf7*	314-6TTf7*	314-7TTf7*	314-10TTf7*	314-2TTf7*
16	5	10	315-4TTf7	315-9TTf7	315-6TTf7	315-7TTf7	315-10TTf7	315-2TTf7
32	3	10	323-4TTf7*	323-6TTf7*	323-9TTf7*	323-7TTf7*	323-10TTf7*	323-2TTf7*
32	4	10	324-4TTf7*	324-9TTf7*	324-6TTf7*	324-7TTf7*	324-10TTf7*	324-2TTf7*
32	5	10	325-4TTf7	325-9TTf7	325-6TTf7	325-7TTf7	325-10TTf7	325-2TTf7

* available second semester 2008

16	3	10	3132-4	3132-6	3132-9	3132-7	3132-10	3132-2
16	4	10	3142-4*	3142-9*	3142-6*	3142-7*	3142-10*	3142-2*
16	5	10	3152-4	3152-9	3152-6	3152-7	3152-10	3152-2
32	3	10	3232-4*	3232-6*	3232-9*	3232-7*	3232-10*	3232-2*
32	4	10	3242-4*	3242-9*	3242-6*	3242-7*	3242-10*	3242-2*
32	5	10	3252-4	3252-9	3252-6	3252-7	3252-10	3252-2

* new design available second semester 2008

16	3	10	3132-4TT	3132-6TT	3132-9TT	3132-7TT	3132-10TT	3132-2TT
16	4	10	3142-4TT*	3142-9TT*	3142-6TT*	3142-7TT*	3142-10TT*	3142-2TT*
16	5	10	3152-4TT	3152-9TT	3152-6TT	3152-7TT	3152-10TT	3152-2TT
32	3	10	3232-4TT*	3232-6TT*	3232-9TT*	3232-7TT*	3232-10TT*	3232-2TT*
32	4	10	3242-4TT*	3242-9TT*	3242-6TT*	3242-7TT*	3242-10TT*	3242-2TT*
32	5	10	3252-4TT	3252-9TT	3252-6TT	3252-7TT	3252-10TT	3252-2TT

* available second semester 2008



315-6f7



313-6TTf7



3152-6



3132-6TT



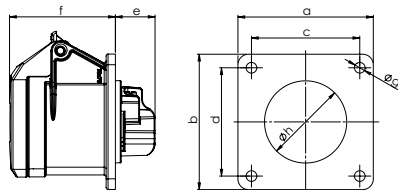
Conduit
mounting box

Intermediate flange
(810-00)

CEE socket outlet
(e.g. 315-6f7)

INDUSTRIAL PLUGS + SOCKETS

Flanged sockets straight

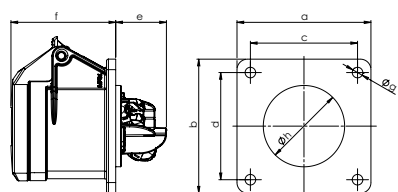


• SPECIAL VERSION •

Poles	16 Amp			32 Amp		
	3	4*	5	3*	4*	5
Flange						
a x b	70	70	70	70	70	70
Fix.center						
c x d	56	56	56	56	56	56
e	21	21	21	23	23	23
f	55	55	55	67	67	67
g	5,5	5,5	5,5	5,5	5,5	5,5
h	43	45	55	55	55	58
Weight	113	128	150	164	181	213

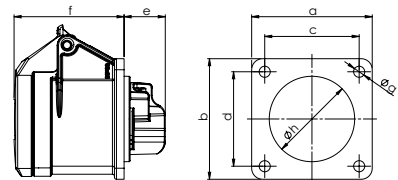
* new design available second semester 2008

• SPECIAL VERSION TURBO TWIST•



Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
Flange						
a x b	70	70	70	70	70	70
Fix.center						
c x d	56	56	56	56	56	56
e	27	27	27	27	27	27
f	55	55	55	67	67	67
g	5,5	5,5	5,5	5,5	5,5	5,5
h	43	45	55	55	55	58
Weight	112	127	144	152	169	196

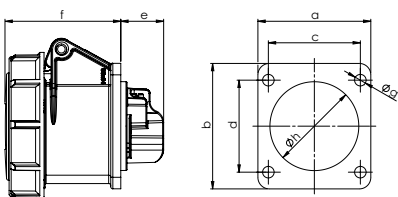
• SPECIAL VERSION •



Poles	16 Amp		
	3	4*	
Flange			
a x b	60	60	
Fix.center			
c x d	47	47	
e	21	21	
f	55	55	
g	5,5	5,5	
h	43	45	
Weight	105	120	

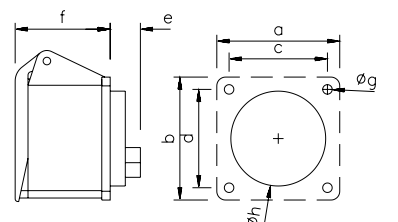
* new design available second semester 2008

• SPECIAL VERSION •



Poles	16 Amp			
	3	3	3	
Flange a	54	60	70	
Flange b	60	60	70	
Fix.center c	44	47	56	
Fix.center d	44	47	56	
e	21	21	21	
f	55	55	55	
g	5,5	5,5	5,5	
h	43	43	43	
Weight	105	107	115	

• SPECIAL VERSION •



Poles	16 Amp		
	5		
Flange a	65		
Flange b	70		
Fix.center c	52		
Fix.center d	52		
e	28		
f	48		
g	5,5		
h	56		
Weight	148		

Flanged socket straight

- to order nickel-plated contacts please add a "v" e.g. 313-6v

IP44 splashproof

„Turbo Twist“ Flanged socket straight

- to order nickel-plated contacts please add a "v" e.g. 313-6TTv
- screwless connection technology

IP44 splashproof

Flanged socket straight

- to order nickel-plated contacts please add a "v" e.g. 313-6f6v
- to order Turbo Twist design (screwless connection technology) please add „TT“ e.g. 313-6f6TT

IP44 splashproof

Flanged socket straight

- to order nickel-plated contacts please add a "v" e.g. 3132-6ft9v
- to order Turbo Twist design (screwless connection technology) please add „TT“ e.g. 3132-6ft9TT

IP67 watertight

Flanged socket straight

- to order nickel-plated contacts please add a "v" e.g. 313-6f5v

IP44 splashproof

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p=6h 4p+5p=9h	400V~ 50/60Hz 3p=9h 4p+5p=6h	500V~ 50/60Hz 7h	>50- 500V~ 100-300Hz 10h	>50- 500V~ 301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	10	313-4	313-6	313-9	313-7	313-10	313-2
16	4	10	314-4*	314-9*	314-6*	314-7*	314-10*	314-2*
16	5	10	315-4	315-9	315-6	315-7	315-10	315-2
32	3	10	323-4*	323-6*	323-9*	323-7*	323-10*	323-2*
32	4	10	324-4*	324-9*	324-6*	324-7*	324-10*	324-2*
32	5	10	325-4	325-9	325-6	325-7	325-10	325-2
* new design available second semester 2008								
16	3	10	313-4TT	313-6TT	313-9TT	313-7TT	313-10TT	313-2TT
16	4	10	314-4TT*	314-9TT*	314-6TT*	314-7TT*	314-10TT*	314-2TT*
16	5	10	315-4TT	315-9TT	315-6TT	315-7TT	315-10TT	315-2TT
32	3	10	323-4TT*	323-6TT*	323-9TT*	323-7TT*	323-10TT*	323-2TT*
32	4	10	324-4TT*	324-9TT*	324-6TT*	324-7TT*	324-10TT*	324-2TT*
32	5	10	325-4TT	325-9TT	325-6TT	325-7TT	325-10TT	325-2TT
* available second semester 2008								
16	3	10	313-4f6	313-6f6	313-9f6	313-7f6	313-10f6	313-2f6
16	4	10	314-4f6*	314-9f6*	314-6f6*	314-7f6*	314-10f6*	314-2f6*
* new design and Turbo Twist design available second semester 2008								
with Flange 60 x 54								
16	3	10	3132-4f9	3132-6f9	3132-9f9	3132-7f9	3132-10f9	3132-2f9
with Flange 60 x 60								
16	3	10	3132-4f6	3132-6f6	3132-9f6	3132-7f6	3132-10f6	3132-2f6
with Flange 70 x 70								
16	3	10	3132-4f70	3132-6f70	3132-9f70	3132-7f70	3132-10f70	3132-2f70
Use: especially qualified for the assembly on cable reels								
16	5	10	315-4fa	315-9fa	315-6fa	315-7fa	315-10fa	315-2fa



315-6



315-6TT



313-6f6



3132-6f9

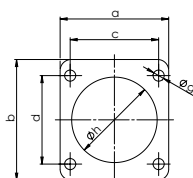
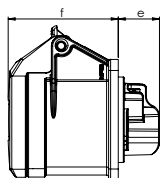


315-6fa

INDUSTRIAL PLUGS + SOCKETS

Flanged sockets straight

• SPECIAL VERSION •



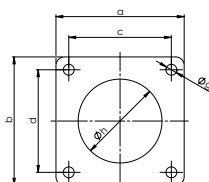
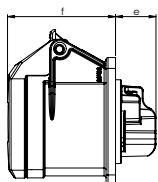
Poles	16 Amp	
Flange	3	3
a	54	55
b	60	55
Fix.center		
c x d	44	44
e	21	28
f	55	46
g	5,5	4,5
h	43	51
Weight	103	120

Flanged socket straight

- to order nickel-plated contacts please add a "v" e.g. 313-6f9v
- to order Turbo Twist design (screwless connection technology) please add „TT“ e.g. 313-6f9TT

IP44 splashproof

• SPECIAL VERSION •



Poles	16 Amp	
Flange	3	4*
a x b	65	65
Fix.center		
c x d	52	52
e	21	21
f	55	55
g	5,5	5,5
h	43	45
Weight	109	124

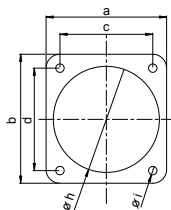
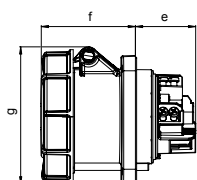
* new design available second semester 2008

Flanged socket straight

- to order nickel-plated contacts please add a "v" e.g. 313-6f0v
- to order Turbo Twist design (screwless connection technology) please add „TT“ e.g. 313-6f0TT

IP44 splashproof

• STANDARD • • SPECIAL •



Poles	63 Amp			63 Amp		
Flange a	3	4	5	3	4	5
Flange b	100	100	100	100	100	100
Fix.center c	80	80	80	77	77	77
Fix.center d	80	80	80	85	85	85
e	50	50	50	50	50	50
f	80	80	80	80	80	80
g	114	114	114	114	114	114
h	85	85	85	85	85	85
i	7	7	7	7	7	7
Weight	490	522	668	496	528	674

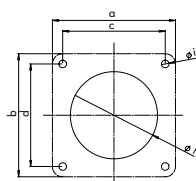
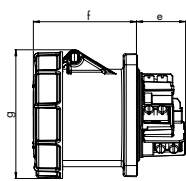
„Power Twist“

Flanged socket straight

- with lamellar contact
- to order with pilot contact please add a "5" e.g. 3335-6 (see page 7)

IP66/67 watertight

IP44 on request



Poles	125 Amp		
Flange	3	4	5
a x b	120	120	120
Fix.center			
c x d	100	100	100
e	48	48	48
f	101	101	101
g	126	126	126
h	90	90	90
i	8	8	8
Weight	743	879	974

„Power Twist“

Flanged socket straight

- with lamellar contact
- to order with pilot contact please add a "5" e.g. 3435-6 (see page 7)
- to order with pilot contact system (PCS) please add a "6" e.g. 3436-6 (page 8)

IP66/67 watertight

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50- 500V~	>50- 500V~
			50/60Hz 4h	50/60Hz 3p=6h 4p+5p=9h	50/60Hz 3p=9h 4p+5p=6h	50/60Hz 7h	100-300Hz 10h	301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
with flange 60 x 54								
16	3	10	313-4f9	313-6f9	313-9f9	313-7f9	313-10f9	313-2f9
with flange 55 x 55								
16	3	10	313-4f5	313-6f5	313-9f5	313-7f5	313-10f5	313-2f5
16	3	10	313-4f0	313-6f0	313-9f0	313-7f0	313-10f0	313-2f0
16	4	10	314-4f0*	314-9f0*	314-6f0*	314-7f0*	314-10f0*	314-2f0*
* Turbo Twist design available second semester 2008								
with flange 100 x 100								
63	3	2	333-4	333-6	333-9	333-7	333-10	333-2
63	4	2	334-4	334-9	334-6	334-7	334-10	334-2
63	5	2	335-4	335-9	335-6	335-7	335-10	335-2
with flange 107 x 100								
63	3	2	333-4fc	333-6fc	333-9fc	333-7fc	333-10fc	333-2fc
63	4	2	334-4fc	334-9fc	334-6fc	334-7fc	334-10fc	334-2fc
63	5	2	335-4fc	335-9fc	335-6fc	335-7fc	335-10fc	335-2fc
125	3	2	343-4	343-6	343-9	343-7	343-10	343-2
125	4	2	344-4	344-9	344-6	344-7	344-10	344-2
125	5	2	345-4	345-9	345-6	345-7	345-10	345-2

* Turbo Twist design available second semester 2008



313-6f9



313-6f0



335-6



345-6

INDUSTRIAL PLUGS + SOCKETS

Flanged sockets sloping

• STANDARD •

Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
Flange a	70	70	80	80	80	80
Flange b	85	85	97	97	97	97
Fix.center c	50	50	60	60	60	60
Fix.center d	65	65	73	73	73	73
e	38	38	39	51	51	51
f	47	47	48	50	50	52
g	51	56	65	65	65	70
h	61	67	76	75	75	80
i	5,5	5,5	5,5	5,5	5,5	5,5
Weight	112	117	144	198	222	250

• STANDARD TURBO TWIST •

Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
Flange a	70	70	80	80	80	80
Flange b	85	85	97	97	97	97
Fix.center c	50	50	60	60	60	60
Fix.center d	65	65	73	73	73	73
e	41	41	41	48	48	48
f	47	47	48	50	50	52
g	51	56	65	65	65	70
h	61	67	76	75	75	80
i	5,5	5,5	5,5	5,5	5,5	5,5
Weight	111	116	138	186	210	233

• STANDARD •

Pole	16 Amp			32 Amp		
	3	4	5	3	4	5
Flange a	70	70	80	80	80	80
Flange b	85	85	97	97	97	97
Fix.center c	50	50	60	60	60	60
Fix.center d	65	65	73	73	73	73
e	38	38	39	51	51	51
f	49	50	54	60	60	61
g	51	56	65	65	65	70
h	61	67	76	75	75	80
i	5,5	5,5	5,5	5,5	5,5	5,5
Weight	124	141	168	224	248	278

• SPECIAL VERSION „TWIST“ •

Poles	16 Amp		
	3	4	
Flange a	80	80	
Flange b	97	97	
Fix.center c	60	60	
Fix.center d	73	73	
e	30	33	
f	49	49	
g	70	70	
h	77	77	
i	5,5	5,5	
Weight	116	136	

• SPECIAL VERSION „TWIST“ •

Poles	16 Amp		
	3	4	
Flange a	80	80	
Flange b	97	97	
Fix.center c	60	60	
Fix.center d	73	73	
e	30	33	
f	54	54	
g	70	70	
h	77	77	
i	5,5	5,5	
Weight	157	174	

Flanged socket sloping

- to order nickel-plated contacts please add a "v" e.g. 413-6v

IP44 splashproof

„Turbo Twist“ Flanged socket sloping

- to order nickel-plated contacts please add a "v" e.g. 415-6TTv
- screwless connection technology

IP44 splashproof

Flanged socket sloping

- to order nickel-plated contacts please add a "v" e.g. 4132-6f78v
- to order Turbo Twist design (screwless connection technology) please add „TT“ e.g. 4132-6f78TT

IP67 watertight

„Twist“ Flanged socket sloping

- three-piece version
- to order nickel-plated contacts please add a "v" e.g. 413-6f8v
- to order Turbo Twist design (screwless connection technology) please add „TT“ e.g. 413-6f8TT

IP44 splashproof

„Twist“ Flanged socket sloping

- three-piece version
- to order nickel-plated contacts please add a "v" e.g. 4132-6f8v
- to order Turbo Twist design (screwless connection technology) please add „TT“ e.g. 4132-6f8TT

IP67 watertight

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p=6h 4p+5p=9h	400V~ 50/60Hz 3p=9h 4p+5p=6h	500V~ 50/60Hz 7h	>50- 500V~ 100-300Hz 10h	>50- 500V~ 301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	10	413-4	413-6	413-9	413-7	413-10	413-2
16	4	10	414-4	414-9	414-6	414-7	414-10	414-2
16	5	10	415-4	415-9	415-6	415-7	415-10	415-2
32	3	10	423-4	423-6	423-9	423-7	423-10	423-2
32	4	10	424-4	424-9	424-6	424-7	424-10	424-2
32	5	10	425-4	425-9	425-6	425-7	425-10	425-2
16	3	10	413-4TT	413-6TT	413-9TT	413-7TT	413-10TT	413-2TT
16	4	10	414-4TT	414-9TT	414-6TT	414-7TT	414-10TT	414-2TT
16	5	10	415-4TT	415-9TT	415-6TT	415-7TT	415-10TT	415-2TT
32	3	10	423-4TT	423-6TT	423-9TT	423-7TT	423-10TT	423-2TT
32	4	10	424-4TT	424-9TT	424-6TT	424-7TT	424-10TT	424-2TT
32	5	10	425-4TT	425-9TT	425-6TT	425-7TT	425-10TT	425-2TT
16	3	10	4132-4f78	4132-6f78	4132-9f78	4132-7f78	4132-10f78	4132-2f78
16	4	10	4142-4f78	4142-9f78	4142-6f78	4142-7f78	4142-10f78	4142-2f78
16	5	10	4152-4f78	4152-9f78	4152-6f78	4152-7f78	4152-10f78	4152-2f78
32	3	10	4232-4f78	4232-6f78	4232-9f78	4232-7f78	4232-10f78	4232-2f78
32	4	10	4242-4f78	4242-9f78	4242-6f78	4242-7f78	4242-10f78	4242-2f78
32	5	10	4252-4f78	4252-9f78	4252-6f78	4252-7f78	4252-10f78	4252-2f78
16	3	10	413-4f8	413-6f8	413-9f8	413-7f8	413-10f8	413-2f8
16	4	10	414-4f8	414-9f8	414-6f8	414-7f8	414-10f8	414-2f8
16	3	10	4132-4f8	4132-6f8	4132-9f8	4132-7f8	4132-10f8	4132-2f8
16	4	10	4142-4f8	4142-9f8	4142-6f8	4142-7f8	4142-10f8	4142-2f8



415-6



415-6TT



4152-6f78



413-6f8

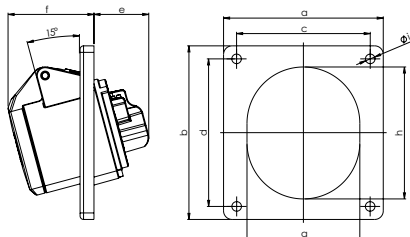


4132-6f8

INDUSTRIAL PLUGS + SOCKETS

Flanged sockets sloping

• SPECIAL VERSION „TWIST“ •



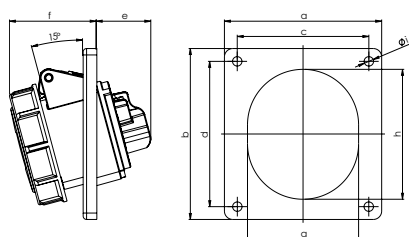
Poles	16 Amp		32 Amp	
	3	4	3	4
Flange a	92	92	92	92
Flange b	100	100	100	100
Fix.center c	77	77	77	77
Fix.center d	85	85	85	85
e	30	33	38	38
f	49	49	59	59
g	70	70	77	77
h	77	77	88	88
i	5,5	5,5	5,5	5,5
Weight	121	141	195	219

„Twist“ Flanged socket sloping

- three-piece version
- to order nickel-plated contacts please add a "v" e.g. 413-6f9v
- to order Turbo Twist design (screwless connection technology) please add „TT“ e.g. 413-6f9TT

IP44 splashproof

• SPECIAL VERSION „TWIST“ •



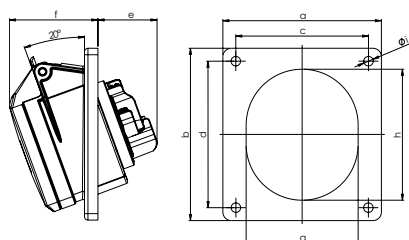
Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
Flange a	92	92	92	92	92	92
Flange b	100	100	100	100	100	100
Fix.center c	77	77	77	77	77	77
Fix.center d	85	85	85	85	85	85
e	30	33	36	38	38	41
f	54	54	54	65	65	65
g	70	70	70	77	77	77
h	77	77	77	88	88	88
i	5,5	5,5	5,5	5,5	5,5	5,5
Weight	152	172	206	226	250	278

„Twist“ Flanged socket sloping

- three-piece version
- to order nickel-plated contacts please add a "v" e.g. 4132-6v
- to order Turbo Twist design (screwless connection technology) please add „TT“ e.g. 4132-6TT

IP67 watertight

• SPECIAL VERSION •



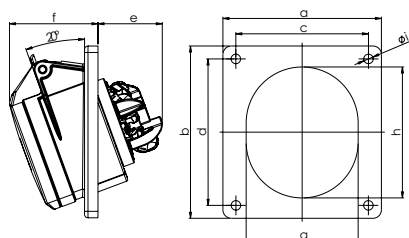
Poles	16 Amp		32 Amp	
	5		5	
Flange a	92		92	
Flange b	100		100	
Fix.center c	77		77	
Fix.center d	85		85	
e	36		41	
f	49		59	
g	70		77	
h	77		88	
i	5,5		5,5	
Weight	175		247	

Flanged socket sloping

- to order nickel-plated contacts please add a "v" e.g. 415-6f9v

IP44 splashproof

• SPECIAL VERSION •



Poles	16 Amp		32 Amp	
	5		5	
Flange a	92		92	
Flange b	100		100	
Fix.center c	77		77	
Fix.center d	85		85	
e	38		45	
f	49		59	
g	70		77	
h	77		88	
i	5,5		5,5	
Weight	169		230	

„Turbo Twist“ Flanged socket sloping

- to order nickel-plated contacts please add a "v" e.g. 415-6TTf9v

IP44 splashproof

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p=6h 4p+5p=9h	400V~ 50/60Hz 3p=9h 4p+5p=6h	500V~ 50/60Hz 7h	>50- 500V~ 100-300Hz 10h	>50- 500V~ 301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	10	413-4f9	413-6f9	413-9f9	413-7f9	413-10f9	413-2f9
16	4	10	414-4f9	414-9f9	414-6f9	414-7f9	414-10f9	414-2f9
32	3	10	423-4f9	423-6f9	423-9f9	423-7f9	423-10f9	423-2f9
32	4	10	424-4f9	424-9f9	424-6f9	424-7f9	424-10f9	424-2f9
16	3	10	4132-4	4132-6	4132-9	4132-7	4132-10	4132-2
16	4	10	4142-4	4142-9	4142-6	4142-7	4142-10	4142-2
16	5	10	4152-4	4152-9	4152-6	4152-7	4152-10	4152-2
32	3	10	4232-4	4232-6	4232-9	4232-7	4232-10	4232-2
32	4	10	4242-4	4242-9	4242-6	4242-7	4242-10	4242-2
32	5	10	4252-4	4252-9	4252-6	4252-7	4252-10	4252-2
16	5	10	415-4f9	415-9f9	415-6f9	415-7f9	415-10f9	415-2f9
32	5	10	425-4f9	425-9f9	425-6f9	425-7f9	425-10f9	425-2f9
16	5	10	415-4TTf9	415-9TTf9	415-6TTf9	415-7TTf9	415-10TTf9	415-2TTf9
32	5	10	425-4TTf9	425-9TTf9	425-6TTf9	425-7TTf9	425-10TTf9	425-2TTf9



413-6f9



4132-6

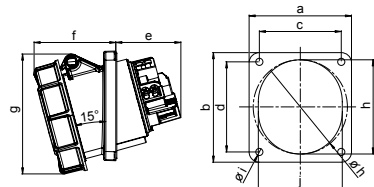


415-6f9



415-6TTf9

Flanged sockets sloping



•STANDARD• •SPECIAL•

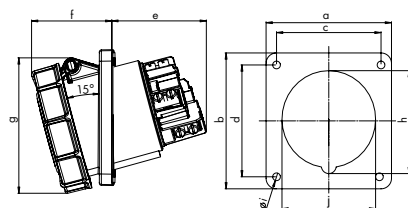
Poles	63 Amp			63 Amp			63 Amp		
	3	4	5	3	4	5	3	4	5
Flange a	100	100	100	106	106	106	100	100	100
Flange b	107	107	107	110	110	110	112	112	112
Fix.center c	77	77	77	90	90	90	80	80	80
Fix.center d	85	85	85	90	90	90	88	88	88
e	64	64	64	64	64	64	64	64	64
f	80	80	80	80	80	80	80	80	80
g	119	119	119	119	119	119	119	119	119
h	92	92	92	92	92	92	92	92	92
i	7	7	7	7	7	7	7	7	7
j	82	82	82	82	82	82	82	82	82
Weight	494	525	671	500	532	678	498	529	675

„Power Twist“

Flanged socket sloping

- with lamellar contact
- to order with pilot contact please add a "5" e.g. 4335-6 (see page 7)

IP66/67 watertight



•STANDARD• •SPECIAL•

Poles	125 Amp			125 Amp		
	3	4	5	3	4	5
Flange a	120	120	120	114	114	114
Flange b	130	130	130	114	114	114
Fix.center c	100	100	100	90	90	90
Fix.center d	108	108	108	90	90	90
e	92	92	92	92	92	92
f	77	77	77	77	77	77
g	130	130	130	130	130	130
h	102	102	102	102	102	102
i	7	7	7	7	7	7
j	90	90	90	90	90	90
Weight	804	892	999	792	880	987

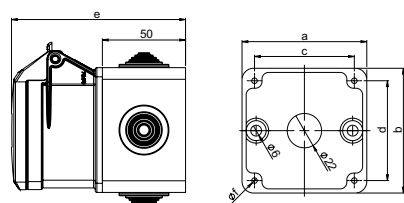
„Power Twist“

Flanged socket sloping

- with lamellar contact
- to order with pilot contact please add a "5" e.g. 4435-6 (see page 7)
- to order with pilot contact system (PCS) please add a "6" e.g. 4436-6 (page 8)

IP66/67 watertight

Surface outlet



Poles	16Amp			32Amp		
	3	4	5	3	4	5
Flange a x b	75	75	75	75	75	75
Fix.center c x d	60	60	60	60	60	60
e	105	105	105	115	115	115
f	3,3	3,3	3,3	3,3	3,3	3,3
Weight	190	205	220	260	270	295

Surface outlet

- empty or complete with flush mounting socket
- suitable for flanged sockets 16A, 32A
- available with 2, 4 or without lead-through nipple

IP44 splashproof

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h Cat.No.	230V~ 50/60Hz 3p=6h 4p+5p=9h Cat.No.	400V~ 50/60Hz 3p=9h 4p+5p=6h Cat.No.	500V~ 50/60Hz 7h Cat.No.	>50- 500V~ 100-300Hz 10h Cat.No.	>50- 500V~ 301-500Hz 2h Cat.No.
with flange 112 x 100								
63	3	2	433-4	433-6	433-9	433-7	433-10	433-2
63	4	2	434-4	434-9	434-6	434-7	434-10	434-2
63	5	2	435-4	435-9	435-6	435-7	435-10	435-2
with flange 107 x 100								
63	3	2	433-4fc	433-6fc	433-9fc	433-7fc	433-10fc	433-2fc
63	4	2	434-4fc	434-9fc	434-6fc	434-7fc	434-10fc	434-2fc
63	5	2	435-4fc	435-9fc	435-6fc	435-7fc	435-10fc	435-2fc
with flange 110 x 106								
63	3	2	433-4fd	433-6fd	433-9fd	433-7fd	433-10fd	433-2fd
63	4	2	434-4fd	434-9fd	434-6fd	434-7fd	434-10fd	434-2fd
63	5	2	435-4fd	435-9fd	435-6fd	435-7fd	435-10fd	435-2fd



435-6

with flange 130 x 120								
125	3	2	443-4	443-6	443-9	443-7	443-10	443-2
125	4	2	444-4	444-9	444-6	444-7	444-10	444-2
125	5	2	445-4	445-9	445-6	445-7	445-10	445-2
with flange 114 x 114								
125	3	2	443-4fe	443-6fe	443-9fe	443-7fe	443-10fe	443-2fe
125	4	2	444-4fe	444-9fe	444-6fe	444-7fe	444-10fe	444-2fe
125	5	2	445-4fe	445-9fe	445-6fe	445-7fe	445-10fe	445-2fe



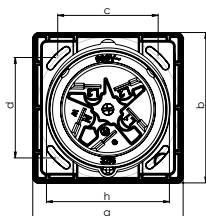
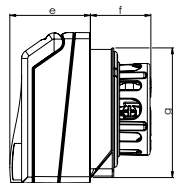
445-6

Amp.	Poles	pack. unit	complete surface outlet	surface outlet empty
16	3	10	80013-6	80000 without lead-through nipple
16	4	10		
16	5	10		
16	3	10	80213-6	80200 2 lead-through nipples
16	4	10		
16	5	10		
16	3	10	80413-6	80400 4 lead-through nipples
16	4	10		
16	5	10		



80415-6

32A and special clock positions - available on request!

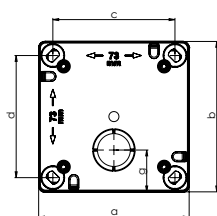
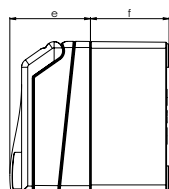


Poles	16 Amp			32 Amp	SSD
	3	4	5	5	
Flange					
a x b	90	90	90	90	90
Fix.center					
c x d	60	60	60	60	60
e	48	48	48	48	48
f	36	36	36	36	16
g	78	78	78	78	78
h	74	74	74	74	74
Weight	170	190	230	290	-

Flanged socket

- Flange can be rotated by 180° - straight and sloping design all in one!
- suitable for installation of cable conduits
- with inscription field
- nickel-plated contacts

IP44 splashproof

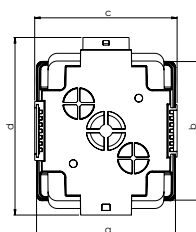
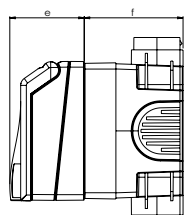


Poles	16 Amp			32 Amp	SSD
	3	4	5	5	
Flange					
a x b	90	90	90	90	90
Fix.center					
c x d	73	73	73	73	73
e	48	48	48	48	48
f	47	47	47	47	47
g	25	25	25	25	25
Weight	250	270	310	360	-

Surface outlet

- top entry with offset nipple, rear or bottom entry possible with cutout
- with inscription field
- nickel-plated contacts

IP44 splashproof



Poles	16 Amp			32 Amp	SSD
	3	4	5	5	
Flange					
a x b	90	90	90	90	90
c	92	92	92	92	92
d	115	115	115	115	115
e	48	48	48	48	48
f	64	64	64	64	64
Weight	260	280	320	370	-

Flush outlet

- top entry, rear or bottom entry possible with cutout
- in rows with both horizontal and vertical insertion
- with inscription field
- nickel-plated contacts

IP44 splashproof

110V~

50/60Hz
4h

230V~

50/60Hz
3p=6h
4p+5p=9h

400V~

50/60Hz
3p=9h
4p+5p=6h

230V~

50/60Hz
3p=6h
4p+5p=9h

Amp.	Poles	pack. unit	Cat.No. (CEE-socket)	Cat.No. (CEE-socket)	Cat.No. (CEE-socket)	Cat.No. (with socket (DIN 49940))
16	3	6	843-4v	843-6v	843-9v	8430v*
16	4	6	844-4v	844-9v	844-6v	
16	5	6	845-4v	845-9v	845-6v	
32	5	6	855-4v	855-9v	855-6v	

* available also with Belg./French, Danish, British and Swiss socket



843-6v

16	3	6	863-4v	863-6v	863-9v	8630v*
16	4	6	864-4v	864-9v	864-6v	
16	5	6	865-4v	865-9v	865-6v	
32	5	6	875-4v	875-9v	875-6v	

* available also with Belg./French, Danish, British and Swiss socket



863-6v

16	3	6	883-4v	883-6v	883-9v	8830v*
16	4	6	884-4v	884-9v	884-6v	
16	5	6	885-4v	885-9v	885-6v	
32	5	6	895-4v	895-9v	895-6v	

* available also with Belg./French, Danish, British and Swiss socket



883-6v

All Design Sockets are available in the following colours: white (standard), pearl white und light grey:

To order white, just choose the above mentioned numbers	e.g.	845-6v
To order pearl white add „w“	e.g.	845-6vw
To order light grey add „g“	e.g.	845-6gv



Design Socket Accessories

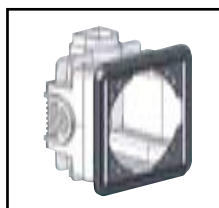
Cover frame 1-way with gasket

- Dimensions: 105 x 105

white
perl white
light grey

9021
9021w
9021g

VPE: 25



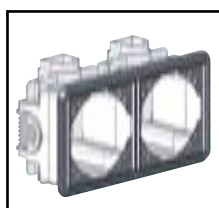
Cover frame 2-way with gasket

- Dimensions: 195 x 105

white
perl white
light grey

9022
9022w
9022g

VPE: 25



Plaster Cover

903

VPE: 25



Locking

simultaneous locking

901026
901025

VPE: 1



Design Socket Advantages

**Fast and easy
installation of the lock**



**Inscription field as standard
incl. paper insert**



**Flange can be rotated by 180° -
straight and sloping design
all in one!**



with CEE-socket



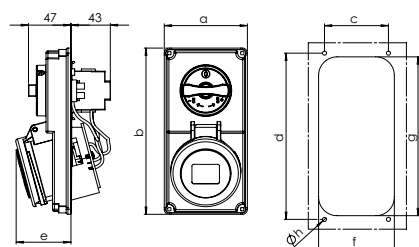
with socket (DIN 49440)





Switched interlocked sockets - Compact series

mechanical interlock, lockable by padlock

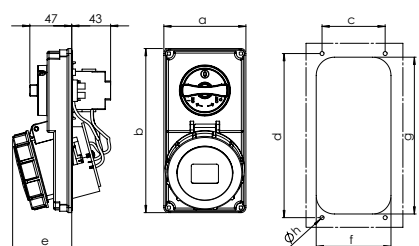


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	90	90	90	90	90	90
b	180	180	180	180	180	180
c	79	79	79	79	79	79
d	169	169	169	169	169	169
e	57	59	60	66	66	67
f	82	82	82	82	82	82
g	172	172	172	172	172	172
h	4,4	4,4	4,4	4,4	4,4	4,4
Contacts	2	3	4	2	3	4
Weight	463	524	562	521	579	621

Switched interlocked socket - panel mounting

- mechanical interlock

IP44 splashproof

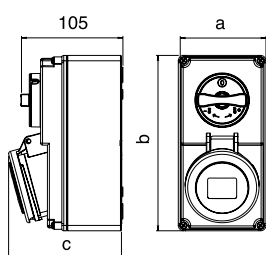


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	90	90	90	90	90	90
b	180	180	180	180	180	180
c	79	79	79	79	79	79
d	169	169	169	169	169	169
e	61	62	65	68	68	70
f	82	82	82	82	82	82
g	172	172	172	172	172	172
h	4,4	4,4	4,4	4,4	4,4	4,4
Contacts	2	3	4	2	3	4
Weight	463	524	562	521	579	621

Switched interlocked socket - panel mounting

- mechanical interlock

IP67 watertight

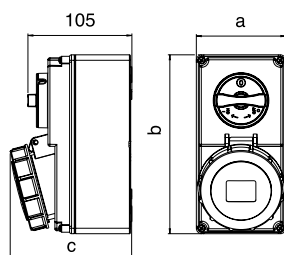


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	90	90	90	90	90	90
b	180	180	180	180	180	180
c	115	116	117	123	123	124
Contacts	2	3	4	2	3	4
Weight	596	657	695	654	712	754

Switched interlocked socket - wall mounting

- mechanical interlock

IP44 splashproof



Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	90	90	90	90	90	90
b	180	180	180	180	180	180
c	119	120	122	125	125	128
Contacts	2	3	4	2	3	4
Weight	596	657	695	654	712	754

Switched interlocked socket - wall mounting

- mechanical interlock

IP67 watertight

Advantages:

- compact design
- small dimensions - space saving storage
- all components are mounted on top
- as flanged version suitable for distribution boxes and boards
- ready wired for connection
- at switch-off position: lockable by padlock
- mechanical interlock:
 - after plugging and switching-on **plug is locked**
 - after switching-off and unplugging **switch is locked**

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~
			50/60Hz 4h	50/60Hz 3p=6h 4p+5p=9h	50/60Hz 3p=9h 4p+5p=6h	50/60Hz 7h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	1	6013-4	6013-6	6013-9	6013-7
16	4	1	6014-4	6014-9	6014-6	6014-7
16	5	1	6015-4	6015-9	6015-6	6015-7
32	3	1	6023-4	6023-6	6023-9	6023-7
32	4	1	6024-4	6024-9	6024-6	6024-7
32	5	1	6025-4	6025-9	6025-6	6025-7
16	3	1	60132-4	60132-6	60132-9	60132-7
16	4	1	60142-4	60142-9	60142-6	60142-7
16	5	1	60152-4	60152-9	60152-6	60152-7
32	3	1	60232-4	60232-6	60232-9	60232-7
32	4	1	60242-4	60242-9	60242-6	60242-7
32	5	1	60252-4	60252-9	60252-6	60252-7
16	3	1	6113-4	6113-6	6113-9	6113-7
16	4	1	6114-4	6114-9	6114-6	6114-7
16	5	1	6115-4	6115-9	6115-6	6115-7
32	3	1	6123-4	6123-6	6123-9	6123-7
32	4	1	6124-4	6124-9	6124-6	6124-7
32	5	1	6125-4	6125-9	6125-6	6125-7
16	3	1	61132-4	61132-6	61132-9	61132-7
16	4	1	61142-4	61142-9	61142-6	61142-7
16	5	1	61152-4	61152-9	61152-6	61152-7
32	3	1	61232-4	61232-6	61232-9	61232-7
32	4	1	61242-4	61242-9	61242-6	61242-7
32	5	1	61252-4	61252-9	61252-6	61252-7



6015-6



60152-6



6115-6



61152-6

Technical data:

- switched interlocked socket for panel/wall mounting
- 16A and 32A; 3-, 4- and 5 poles
- IP44 and IP67
- ON/OFF switch PCE-Merz ML0; EN 60947-3: AC22A; 10 kA
- large connecting area
- enclosure made of shock-resistant thermoplastic material
- approved acc. to EN 60309, ÖVE

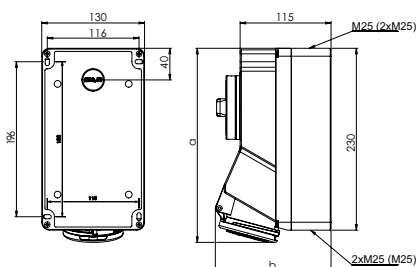




INDUSTRIAL PLUGS + SOCKETS

Switched interlocked sockets - for wall mounting

mechanical interlock, lockable by padlock

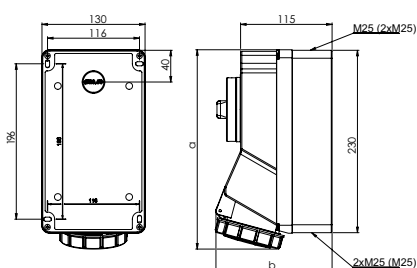


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	248	249	250	253	253	254
b	146	146	146	150	150	157
M	3x25	3x25	3x25	3x25	3x25	3x25
AC 22A	20A	20A	20A	32A	32A	32A
Contacts	2	3	4	2	3	4
Weight	1123	1143	1183	1203	1213	1263

Switched interlocked socket - wall mounting

- mechanical interlock
- up to 3 x M25 cable entries

IP44 splashproof



Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	248	249	250	253	253	254
b	146	146	146	150	150	157
M	3x25	3x25	3x25	3x25	3x25	3x25
AC 22A	20A	20A	20A	32A	32A	32A
Contacts	2	3	4	2	3	4
Weight	1130	1150	1190	1210	1220	1270

Switched interlocked socket - wall mounting

- mechanical interlock
- up to 3 x M25 cable entries

IP67 watertight

- stable design for wall mounting
- mechanical interlock:
after plugging and switching-on **plug is locked**
after switching-off and unplugging **switch is locked**
- all components are mounted on bottom
- large connecting area
- ready wired for connection
- for 16A and 32A wiring-through
- at switch-off position: lockable by padlock (40mm)

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~
			50/60Hz 4h	50/60Hz 3p=6h 4p+5p=9h	50/60Hz 3p=9h 4p+5p=6h	50/60Hz 7h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	1	7513-4	7513-6	7513-9	7513-7
16	4	1	7514-4	7514-9	7514-6	7514-7
16	5	1	7515-4	7515-9	7515-6	7515-7
32	3	1	7523-4	7523-6	7523-9	7523-7
32	4	1	7524-4	7524-9	7524-6	7524-7
32	5	1	7525-4	7525-9	7525-6	7525-7

16	3	1	75132-4	75132-6	75132-9	75132-7
16	4	1	75142-4	75142-9	75142-6	75142-7
16	5	1	75152-4	75152-9	75152-6	75152-7
32	3	1	75232-4	75232-6	75232-9	75232-7
32	4	1	75242-4	75242-9	75242-6	75242-7
32	5	1	75252-4	75252-9	75252-6	75252-7

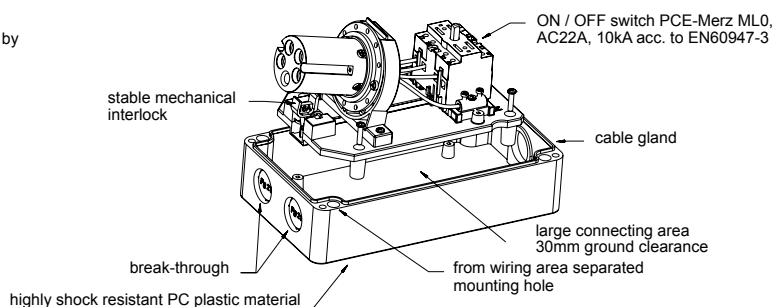
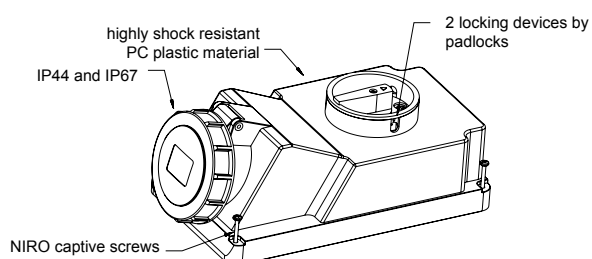


7515-6



75152-6

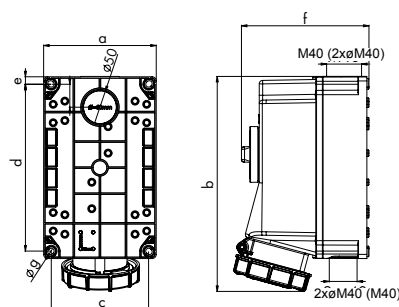
16A and 32A Version





Switched interlocked sockets - for wall mounting

mechanical interlock, lockable by padlock



Poles	63 Amp			
	3	4	5	
a	162	162	162	162
b	310	310	310	
c	140	140	140	
d	240	240	240	
e	11	11	11	
f	184	184	184	
g	9	9	9	
Weight	1810	1944	2083	

„Power Twist“ Switched interlocked socket - wall mounting

- top, bottom or rear entry
- with lamellar contact
- 180° rotatable housing
- mechanical interlock
- for cable glands see accessories page 31

IP66/67 watertight

- stable design for wall mounting
- mechanical interlock:
after plugging and switching-on **plug is locked**
after switching-off and unplugging **switch is locked**
- large connecting area
- ready wired for connection
- at switch-off position: lockable by padlock

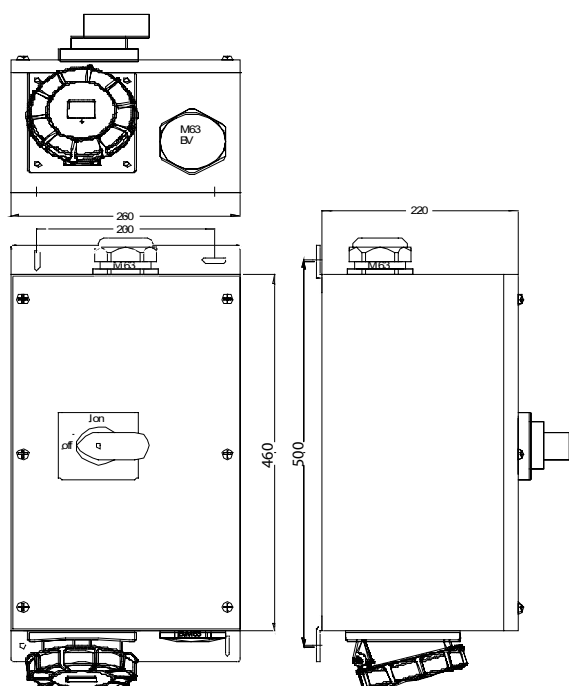
Switched interlocked socket with Power Twist socket outlet

- (W x H x D = 460 x 260 x 220mm)

- metal housing (RAL 7035), protection degree IP66
- controlled by circuit breaker 125A 4p with integrated low voltage circuit breaker 400V by PCS-system (see page 8)
- wall mounting devices outside
- top or bottom entry (M63)
- control circuit protected with circuit breaker 10A 2p
- thermic release adjustable from 0,7 to 1 In
- manual resetting after voltage breakdown of the entry (trip position)

IP66 watertight

9754100

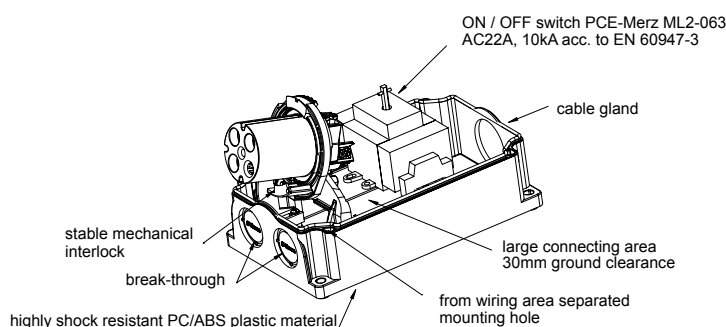
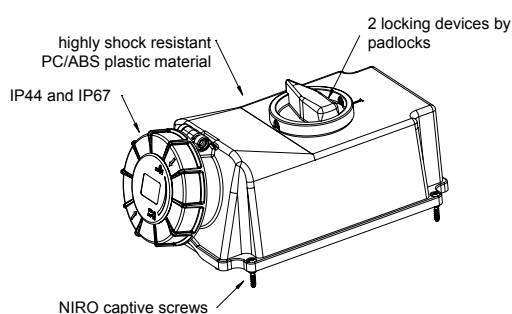


Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~
			50/60Hz 4h	50/60Hz 3p=6h 4p+5p=9h	50/60Hz 3p=9h 4p+5p=6h	50/60Hz 7h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.
63	3	1	75332-4	75332-6	75332-9	75332-7
63	4	1	75342-4	75342-9	75342-6	75342-7
63	5	1	75352-4	75352-9	75352-6	75352-7

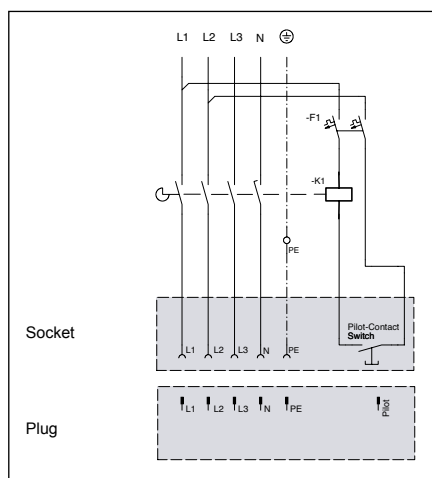


75352-6

63A Version



Circuit diagram



Switched interlocked socket with Power Twist socket outlet • (W x H x D = 460 x 285 x 220mm)

- metal housing (RAL 7035), protection degree IP54
- disconnected switch 125A 4p with integrated low voltage circuit breaker 400V by PCS-System (see page 8)
- wall mounting devices outside
- top or rear cable entry (M63)
- control circuit breaker protected with circuit breaker 10A 2p
- manual resetting after voltage breakdown of the entry (trip position)

IP54 splashproof



9754100

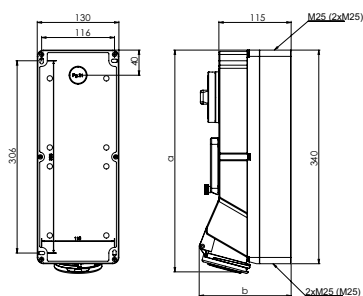
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INDUSTRIAL PLUGS + SOCKETS

Switched interlocked sockets - with DIN-rail

mechanical interlock, lockable by padlock

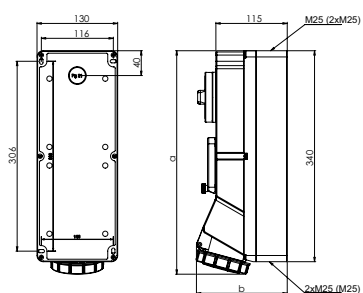


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	358	359	360	363	363	364
b	146	146	146	150	150	157
M	3x25	3x25	3x25	3x25	3x25	3x25
AC 22A	20A	20A	20A	32A	32A	32A
Contacts	2	3	4	2	3	4
Weight	1483	1603	1643	1663	1673	1723

Switched interlocked socket - wall mounting

- mechanical interlock
- with DIN-rail and hinged window for 5 modules
- top, bottom or rear entry

IP44 splashproof

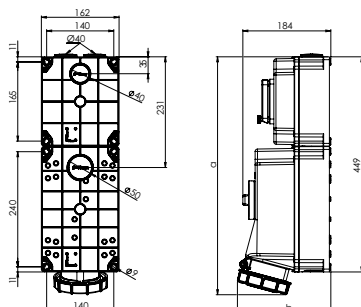


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	358	359	360	363	363	364
b	146	146	146	150	150	157
M	3x25	3x25	3x25	3x25	3x25	3x25
AC 22A	20A	20A	20A	32A	32A	32A
Contacts	2	3	4	2	3	4
Weight	1590	1610	1650	1670	1680	1730

Switched interlocked socket - wall mounting

- mechanical interlock
- with DIN-rail and hinged window for 5 modules
- top, bottom or rear entry

IP67 watertight



Poles	63 Amp		
	3	4	5
a	496	496	496
b	195	195	195
AC 22A	63A	63A	63A
Contacts	2	3	4
Weight	3107	3241	3380

„Power Twist“

Switched interlocked socket - wall mounting

- mechanical interlock
- top or rear entry
- with DIN-rail EN 50022 for standard fuses (MCBs, RCDs,...)
- ready wired for connection up to DIN-rail

IP67 watertight

Technical data to 16A and 32A version:

- like Series 75 . . . but:
- large version with sprung-loaded window for 5 resp. 6 modules
- integrated DIN-rail EN 50022 for standard fuses, e.g. MCBs, RCDs, etc. with cap-dimensions: 45 mm
- ready wired for connection up to DIN-rail
- special designs (switch on bottom, window on top) available on request!

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p=6h 4p+5p=9h	400V~ 50/60Hz 3p=9h 4p+5p=6h	500V~ 50/60Hz 7h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	1	7613-4	7613-6	7613-9	7613-7
16	4	1	7614-4	7614-9	7614-6	7614-7
16	5	1	7615-4	7615-9	7615-6	7615-7
32	3	1	7623-4	7623-6	7623-9	7623-7
32	4	1	7624-4	7624-9	7624-6	7624-7
32	5	1	7625-4	7625-9	7625-6	7625-7
16	3	1	76132-4	76132-6	76132-9	76132-7
16	4	1	76142-4	76142-9	76142-6	76142-7
16	5	1	76152-4	76152-9	76152-6	76152-7
32	3	1	76232-4	76232-6	76232-9	76232-7
32	4	1	76242-4	76242-9	76242-6	76242-7
32	5	1	76252-4	76252-9	76252-6	76252-7
63	3	1	76332-4	76332-6	76332-9	76332-7
63	4	1	76342-4	76342-9	76342-6	76342-7
63	5	1	76352-4	76352-9	76352-6	76352-7



7615-6



76152-6



76352-6

Technical data to 63A version:

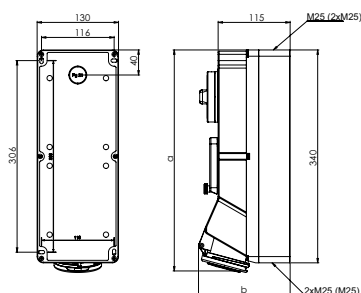
- stable design made of high impact resistance material (PC/ABS) for wall mounting
- mechanical interlock:
after plugging and switching-on **plug is locked**
after switching-off and unplugging **switch is locked**
- window with 6 modules
- large connection area
- at switch-off position: rotary knob (switch actuator) lockable by padlock (40mm)
- integrated DIN-rail EN 50022 for standard fuses, e.g. MCBs, RCDs, etc. with cap-diameters: 45mm
- ready wired for connection up to DIN-rail



INDUSTRIAL PLUGS + SOCKETS

Switched interlocked sockets - with fuse

mechanical interlock, lockable by padlock

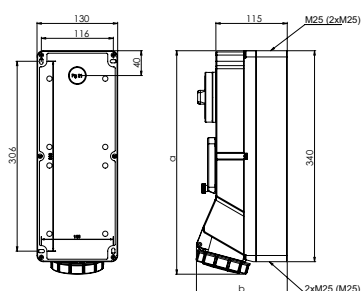


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	358	359	360	363	363	364
b	146	146	146	150	150	157
M	3x25	3x25	3x25	3x25	3x25	3x25
AC 22A	20A	20A	20A	32A	32A	32A
Contacts	2	3	4	2	3	4
Weight	1793	1813	1853	1873	1883	1933

Switched interlocked socket - wall mounting

- mechanical interlock
- fuse - Neozed
(> 400V cylindrical fuse 14x51)
- up to 3 x M25 cable entries

IP44 splashproof

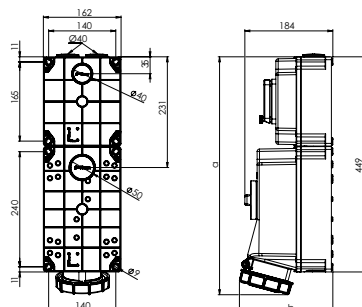


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	358	359	360	363	363	364
b	146	146	146	150	150	157
M	3x25	3x25	3x25	3x25	3x25	3x25
AC 22A	20A	20A	20A	32A	32A	32A
Contacts	2	3	4	2	3	4
Weight	1800	1820	1860	1880	1890	1940

Switched interlocked socket - wall mounting

- mechanical interlock
- fuse - Neozed
(> 400V cylindrical fuse 14x51)
- up to 3 x M25 cable entries

IP67 watertight



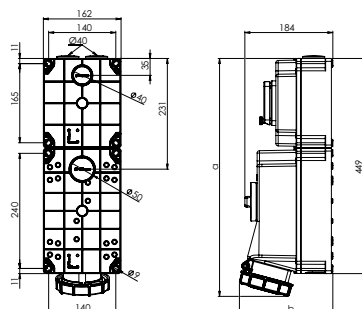
Poles	63 Amp					
	3	4	5			
a	496	496	496			
b	195	195	195			
AC 22A	63A	63A	63A			
Contacts	2	3	4			
Weight	2707	2841	2980			

„Power Twist“

Switched interlocked socket - wall mounting

- mechanical interlock
- top, bottom or rear entry
- fuse up to 400V with Neozed D02
- ready wired

IP67 watertight



Pole	63 Amp					
	3	4	5			
a	496	496	496			
b	195	195	195			
AC 22A	63A	63A	63A			
Kontakte	2	3	4			
Gewicht	2707	2841	2980			

„Power Twist“

Switched interlocked socket - wall mounting

- mechanical interlock
- top, bottom or rear entry
- fuse MCB
- ready wired

IP67 watertight

Technical data to 16A and 32A version:

- like Series 76 . . . but:
- with fuse:
for 16A and 32A: Neozed D01, D02; > 400V: cylindr. fuse 14x51
- ready wired
- special designs (switch on bottom, window on top) available on request!

110V~

50/60Hz
4h

230V~

50/60Hz
3p=6h
4p+5p=9h

400V~

50/60Hz
3p=9h
4p+5p=6h

500V~

50/60Hz
7h

Amp.	Poles	pack. unit	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	1	7813-4	7813-6	7813-9	7813-7
16	4	1	7814-4	7814-9	7814-6	7814-7
16	5	1	7815-4	7815-9	7815-6	7815-7
32	3	1	7823-4	7823-6	7823-9	7823-7
32	4	1	7824-4	7824-9	7824-6	7824-7
32	5	1	7825-4	7825-9	7825-6	7825-7
16	3	1	78132-4	78132-6	78132-9	78132-7
16	4	1	78142-4	78142-9	78142-6	78142-7
16	5	1	78152-4	78152-9	78152-6	78152-7
32	3	1	78232-4	78232-6	78232-9	78232-7
32	4	1	78242-4	78242-9	78242-6	78242-7
32	5	1	78252-4	78252-9	78252-6	78252-7
63	3	1	78332-4	78332-6	78332-9	
63	4	1	78342-4	78342-9	78342-6	
63	5	1	78352-4	78352-9	78352-6	
63	3	1	78332-4-01	78332-6-01	78332-9-01	
63	4	1	78342-4-01	78342-9-01	78342-6-01	
63	5	1	78352-4-01	78352-9-01	78352-6-01	

Technical data to 63A version:

- like Series 76... (page 66) but:
- fuse up to 400V with Neozed D02
- ready wired



7825-6



78252-6

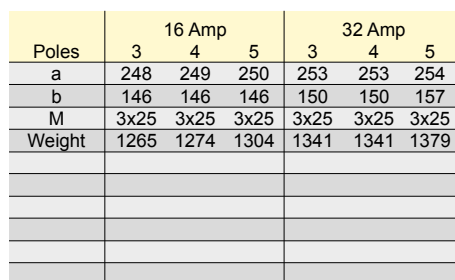
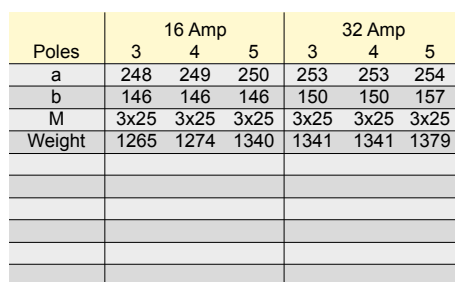
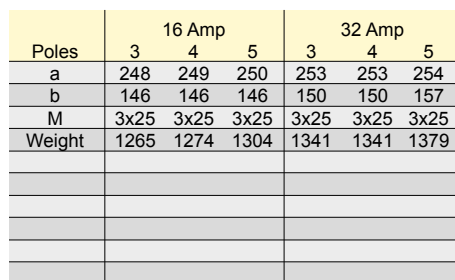
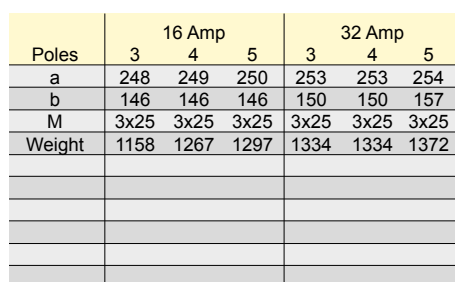
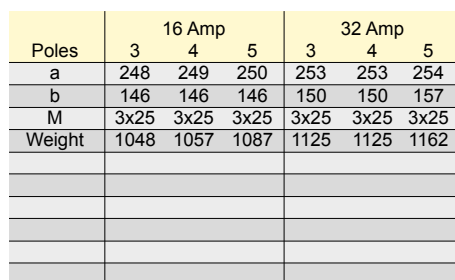


78352-6



78352-6-01





- with DIN rail for 5 modules

IP44 splashproof
IP67 available on request

- fuse-Neozed
- for 500V cylindrical fuse 14x51

IP44 splashproof

- fuse-Neozed
- for 500V cylindrical fuse 14x51

IP67 watertight

- with MCB „C“ I_N

IP44 splashproof
IP67 available on request

- with RCD I_{AN} 30 mA

IP44 splashproof
IP67 available on request

110V~

 50/60Hz
4h

230V~

 50/60Hz
3p=6h
4p+5p=9h

400V~

 50/60Hz
3p=9h
4p+5p=6h

500V~

 50/60Hz
7h

Amp.	Poles	pack. unit	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	1	75133-4	75133-6	75133-9	75133-7
16	4	1	75143-4	75143-9	75143-6	75143-7
16	5	1	75153-4	75153-9	75153-6	75153-7
32	3	1	75233-4	75233-6	75233-9	75233-7
32	4	1	75243-4	75243-9	75243-6	75243-7
32	5	1	75253-4	75253-9	75253-6	75253-7



75253-6

16	3	1	75130-4	75130-6	75130-9	75130-7
16	4	1	75140-4	75140-9	75140-6	75140-7
16	5	1	75150-4	75150-9	75150-6	75150-7
32	3	1	75230-4	75230-6	75230-9	75230-7
32	4	1	75240-4	75240-9	75240-6	75240-7
32	5	1	75250-4	75250-9	75250-6	75250-7



75150-6

16	3	1	751320-4	751320-6	751320-9	751320-7
16	4	1	751420-4	751420-9	751420-6	751420-7
16	5	1	751520-4	751520-9	751520-6	751520-7
32	3	1	752320-4	752320-6	752320-9	752320-7
32	4	1	752420-4	752420-9	752420-6	752420-7
32	5	1	752520-4	752520-9	752520-6	752520-7



751520-6

16	3	1	75135-4	75135-6	75135-9	
16	4	1	75145-4	75145-9	75145-6	
16	5	1	75155-4	75155-9	75155-6	
32	3	1	75235-4	75235-6	75235-9	
32	4	1	75245-4	75245-9	75245-6	
32	5	1	75255-4	75255-9	75255-6	



75155-6

16	3	1	75131-4	75131-6	75131-9	
16	4	1	75141-4	75141-9	75141-6	
16	5	1	75151-4	75151-9	75151-6	
32	3	1	75231-4	75231-6	75231-9	
32	4	1	75241-4	75241-9	75241-6	
32	5	1	75251-4	75251-9	75251-6	



75151-6



INDUSTRIAL PLUGS + SOCKETS

TWIST Extra-low voltage

Protective extra-low-voltage is a preventive measure **for use under extreme conditions**. The **rated voltage** (AC) is limited by **max. 50V**.

Special working conditions like conductive environment in or on boilers, pipelines, containers, metal frames or limited freedom of motion require the use of extra-low-voltage plugs and sockets.

The new “**Twist**” **extra-low-voltage** series provides a **complete range of plugs, connectors and flanged sockets** which meet all installation requirements, specially developed for use on building sites, shipyards and in factories. Connecting the cable is fast and reliable! No tools are needed for assembly!

open contact screws



ASSEMBLY WITHOUT TOOL

- multi-ramp quick lock system
- easy fitting by twist-lock action

DISMANTLING

- simply unlock and twist to open

assembly without tool



dismantling



IP67

watertight

IP44

splashproof

VERSIONS:

- 16A and 32A
- IP44 and **NEW IP67**
- Plug, connector and
- flanged socket
- 2p and 3p
- 24V and 42V
- DC, 50/60Hz, 100 to 500 Hz

**IP44****IP67****ADVANTAGES:**

- TWIST cable gland for quick and easy assembly
- fast cable installation
- strain relief and sealing of the cable by tightening
- the cable-lock gland
- maximum cable security
- ample connection space
- easy to handle cable gland by multi-ramp quick-lock system

for cable diameters from ø 8 to ø 24mm

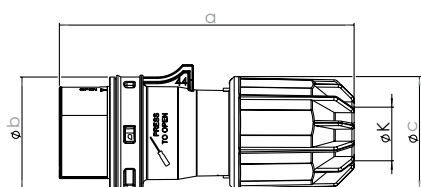


INDUSTRIAL PLUGS + SOCKETS

Extra-low voltage - plugs and sockets

Protective extra-low voltage is a preventive measure for use under extreme conditions, the rated voltage (AC) is limited by max. 50V.

Special working conditions (conductive environment e.g. in or on boilers, pipelines, containers, metal frames or limited freedom of motion) require the use of extra-low voltage plugs and sockets.

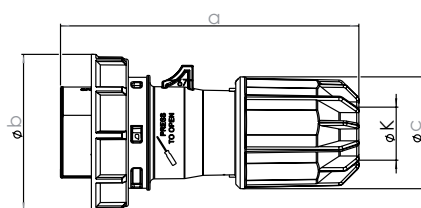


Poles	16 Amp		32 Amp	
	2	3	2	3
a	135	135	135	135
b	51	51	51	51
c	51	51	51	51
K	8-24	8-24	8-24	8-24
Weight	142	154	142	154

„Twist“ Plug

- with Twist cable gland
- nickel-plated contacts

IP44 splashproof

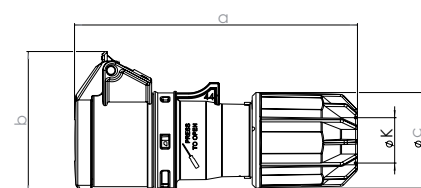


Poles	16 Amp		32 Amp	
	2	3	2	3
a	135	135	135	135
b	71	71	71	71
c	51	51	51	51
K	8-24	8-24	8-24	8-24
Weight	157	169	157	169

„Twist“ Plug

- with Twist cable gland
- nickel-plated contacts

IP67 watertight

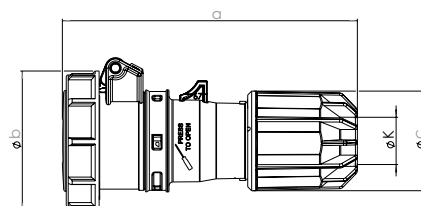


Poles	16 Amp		32 Amp	
	2	3	2	3
a	150	150	150	150
b	75	75	75	75
c	51	51	51	51
K	8-24	8-24	8-24	8-24
Weight	177	196	177	196

„Twist“ Connector

- with Twist cable gland
- nickel-plated contacts

IP44 splashproof



Poles	16 Amp		32 Amp	
	2	3	2	3
a	150	150	150	150
b	78	78	78	78
c	51	51	51	51
K	8-24	8-24	8-24	8-24
Weight	195	214	195	214

„Twist“ Connector

- with Twist cable gland
- nickel-plated contacts

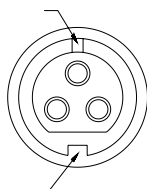
IP67 watertight

Amp.	Poles	pack. unit	24V~ 50/60Hz without Minor key	42V~ 50/60Hz 12h	24/42V~ 100-200Hz 4h	24/42V~ 300Hz 2h	24/42V~ 400Hz 3h	24/42V~ 401-500Hz 11h	24/42V~ DC 10h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.

Examples:

View: socket (front)

Minor key
3 pol.



Mayor key
3 pol.

For extra-low voltage a minor key is used to distinguish voltage and frequency - see table.

Rated Voltage - V	Frequency - Hz	Clockwise position		Colour acc. to EN 60309
		2P	3P	
20 - 25	50 / 60	without Minor key	without Minor key	Violet
40 - 50	50 / 60	12	12	White
20 - 25 and 40 - 50	100 - 200	4	4	Green
	300	2	2	Green
	400	3	3	Green
	> 400 - 500	11	11	Green
	DC	10	-	White

16	2	10	062v	082-12v	082-4v	082-2v	082-3v	082-11v	082-10v
16	3	10	063v	083-12v	083-4v	083-2v	083-3v	083-11v	083-10v
32	2	10	072v	092-12v	092-4v	092-2v	092-3v	092-11v	092-10v
32	3	10	073v	093-12v	093-4v	093-2v	093-3v	093-11v	093-10v



083-3v

16	2	10	0622v	0822-12v	0822-4v	0822-2v	0822-3v	0822-11v	0822-10v
16	3	10	0632v	0832-12v	0832-4v	0832-2v	0832-3v	0832-11v	0832-10v
32	2	10	0722v	0922-12v	0922-4v	0922-2v	0922-3v	0922-11v	0922-10v
32	3	10	0732v	0932-12v	0932-4v	0932-2v	0932-3v	0932-11v	0932-10v



0622v

16	2	10	262v	282-12v	282-4v	282-2v	282-3v	282-11v	282-10v
16	3	10	263v	283-12v	283-4v	283-2v	283-3v	283-11v	283-10v
32	2	10	272v	292-12v	292-4v	292-2v	292-3v	292-11v	292-10v
32	3	10	273v	293-12v	293-4v	293-2v	293-3v	293-11v	293-10v



282-4v

16	2	10	2622v	2822-12v	2822-4v	2822-2v	2822-3v	2822-11v	2822-10v
16	3	10	2632v	2832-12v	2832-4v	2832-2v	2832-3v	2832-11v	2832-10v
32	2	10	2722v	2922-12v	2922-4v	2922-2v	2922-3v	2922-11v	2922-10v
32	3	10	2732v	2932-12v	2932-4v	2932-2v	2932-3v	2932-11v	2932-10v

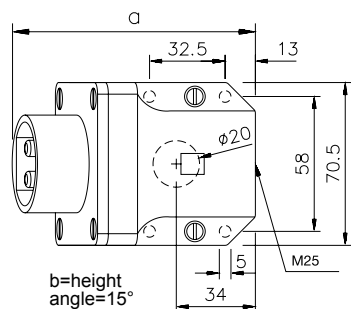


2622v



INDUSTRIAL PLUGS + SOCKETS

Extra-low voltage - plugs and sockets

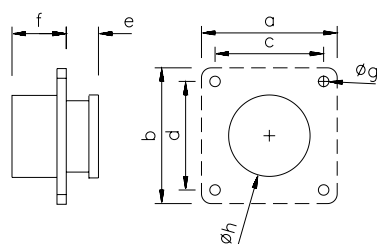


Poles	16 Amp		32 Amp	
	2	3	2	3
a	106	106	106	106
b	77	77	77	77
Weight	158	174	158	174

Wall mounted plug

- top, bottom or rear entry
- to order nickel-plated contacts please add a "v" e.g. 582-12v

IP44 splashproof

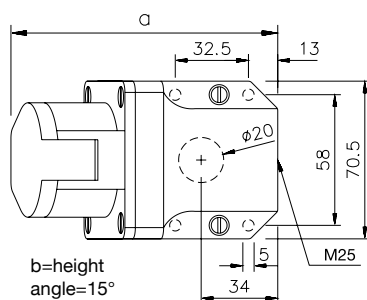


Poles	16 Amp		32 Amp	
	2	3	2	3
Flange a x b	70	70	70	70
Fix.center c x d	56	56	56	56
e	19	19	19	19
f	28	28	28	28
g	5	5	5	5
h	43	43	43	43
Weight	74	86	74	86

Flanged plug straight

- Acc. to EN 60309:
For correct use a locking device has to be provided.
- to order nickel-plated contacts please add a "v" e.g. 682-12v

IP44 splashproof

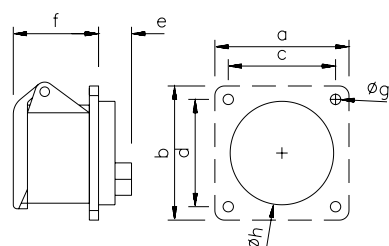


Poles	16 Amp		32 Amp	
	2	3	2	3
a	119	119	119	119
b	84,5	84,5	84,5	84,5
Weight	194	214	194	214

Wall socket

- top, bottom or rear entry
- to order nickel-plated contacts please add a "v" e.g. 162v

IP44 splashproof

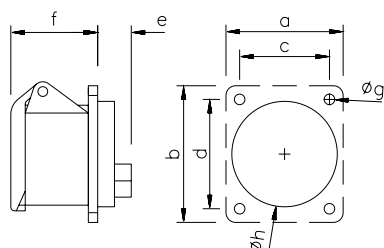


Poles	16 Amp		32 Amp	
	2	3	2	3
Flange a x b	70	70	70	70
Fix.center c x d	56	56	56	56
e	19	19	19	19
f	40	40	40	40
g	5,5	5,5	5,5	5,5
h	43	43	43	43
Weight	112	132	112	132

Flanged socket straight

- to order nickel-plated contacts please add a "v" e.g. 362v

IP44 splashproof



Poles	16 Amp		32 Amp	
	2	3	2	3
Flange a	60	60	60	60
Flange b	70	70	70	70
Fix.center c	47	47	47	47
Fix.center d	53	53	53	53
e	19	19	19	19
f	28	28	28	28
g	5	5	5	5
h	43	43	43	43
Weight	112	112	112	112

Flanged socket straight

- to order nickel-plated contacts please add a "v" e.g. 362f8v

IP44 splashproof

Amp.	Poles	pack. unit	24V~ 50/60Hz without Minor key	42V~ 50/60Hz 12h	24/42V~ 100-200Hz 4h	24/42V~ 300Hz 2h	24/42V~ 400Hz 3h	24/42V~ 401-500Hz 11h	24/42V~ DC 10h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	2	10	562	582-12	582-4	582-2	582-3	582-11	582-10
16	3	10	563	583-12	583-4	583-2	583-3	583-11	583-10
32	2	10	572	592-12	592-4	592-2	592-3	592-11	592-10
32	3	10	573	593-12	593-4	593-2	593-3	593-11	593-10
16	2	10	662	682-12	682-4	682-2	682-3	682-11	682-10
16	3	10	663	683-12	683-4	683-2	683-3	683-11	683-10
32	2	10	672	692-12	692-4	692-2	692-3	692-11	692-10
32	3	10	673	693-12	693-4	693-2	693-3	693-11	693-10
16	2	10	162	182-12	182-4	182-2	182-3	182-11	182-10
16	3	10	163	183-12	183-4	183-2	183-3	183-11	183-10
32	2	10	172	192-12	192-4	192-2	192-3	192-11	192-10
32	3	10	173	193-12	193-4	193-2	193-3	193-11	193-10
16	2	10	362	382-12	382-4	382-2	382-3	382-11	382-10
16	3	10	363	383-12	383-4	383-2	383-3	383-11	383-10
32	2	10	372	392-12	392-4	392-2	392-3	392-11	392-10
32	3	10	373	393-12	393-4	393-2	393-3	393-11	393-10
16	2	10	362f8	382-12f8	382-4f8	382-2f8	382-3f8	382-11f8	382-10f8
32	2	10	372f8	392-12f8	392-4f8	392-2f8	392-3f8	392-11f8	392-10f8



582-12



682-12



162



362

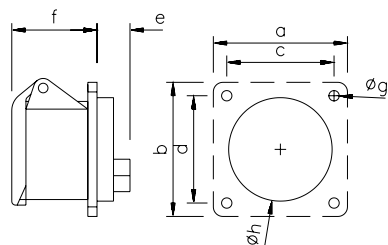


382-12f8



INDUSTRIAL PLUGS + SOCKETS

Extra-low voltage - plugs and sockets

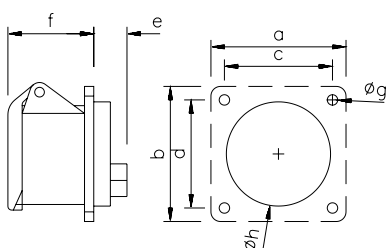


Poles	16 Amp 3	32 Amp 3
Flange a x b	55	55
Fix.center c x d	41	41
e	19	19
f	45	45
g	5	5
h	43	43
Weight	132	132

Flanged socket straight

- to order nickel-plated contacts please add a "v" e.g. 363f4v

IP44 splashproof

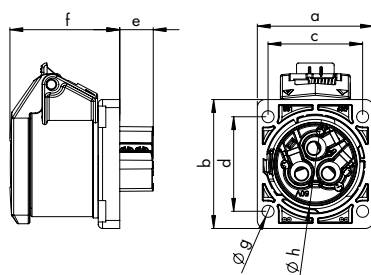


Poles	16 Amp 2	3	32 Amp 2	3
Flange a x b	55	55	55	55
Fix.center c x d	45	45	45	45
e	19	19	19	19
f	41	41	41	41
g	5	5	5	5
h	43	43	43	43
Weight	112	132	112	132

Flanged socket straight

- to order nickel-plated contacts please add a "v" e.g. 362f5v

IP44 splashproof

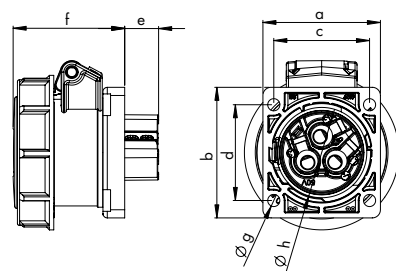


Poles	16 Amp 2	3	32 Amp 2	3
a	54	54	54	54
b	60	60	60	60
c	44	44	44	44
d	44	44	44	44
e	16	16	16	16
f	51	51	51	51
g	6	6	6	6
h	42	42	42	42
Weight	119	138	119	138

„Twist“ Flanged socket straight

- nickel-plated contacts

IP44 splashproof



Poles	16 Amp 2	3	32 Amp 2	3
a	54	54	54	54
b	60	60	60	60
c	44	44	44	44
d	44	44	44	44
e	16	16	16	16
f	51	51	51	51
g	6	6	6	6
h	42	42	42	42
Weight	137	156	137	156

„Twist“ Flanged socket straight

- nickel-plated contacts

IP67 watertight

Amp.	Poles	pack. unit	24V~ 50/60Hz without Minor key	42V~ 50/60Hz 12h	24/42V~ 100-200Hz 4h	24/42V~ 300Hz 2h	24/42V~ 400Hz 3h	24/42V~ 401-500Hz 11h	24/42V=
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	10	363f4	383-12f4	383-4f4	383-2f4	383-3f4	383-11f4	383-10f4
32	3	10	373f4	393-12f4	393-4f4	393-2f4	393-3f4	393-11f4	393-10f4
16	2	10	362f5	382-12f5	382-4f5	382-2f5	382-3f5	382-11f5	382-10f5
16	3	10	363f5	383-12f5	383-4f5	383-2f5	383-3f5	383-11f5	383-10f5
32	2	10	372f5	392-12f5	392-4f5	392-2f5	392-3f5	392-11f5	392-10f5
32	3	10	373f5	393-12f5	393-4f5	393-2f5	393-3f5	393-11f5	393-10f5
16	2	10	362ft9v	382-12ft9v	382-4ft9v	382-2ft9v	382-3ft9v	382-11ft9v	382-10ft9v
16	3	10	363ft9v	383-12ft9v	383-4ft9v	383-2ft9v	383-3ft9v	383-11ft9v	383-10ft9v
32	2	10	372ft9v	392-12ft9v	392-4ft9v	392-2ft9v	392-3ft9v	392-11ft9v	392-10ft9v
32	3	10	373ft9v	393-12ft9v	393-4ft9v	393-2ft9v	393-3ft9v	393-11ft9v	393-10ft9v
16	2	10	3622ft9v	3822-12ft9v	3822-4ft9v	3822-2ft9v	3822-3ft9v	3822-11ft9v	3822-10ft9v
16	3	10	3632ft9v	3832-12ft9v	3832-4ft9v	3832-2ft9v	3832-3ft9v	3832-11ft9v	3832-10ft9v
32	2	10	3722ft9v	3922-12ft9v	3922-4ft9v	3922-2ft9v	3922-3ft9v	3922-11ft9v	3922-10ft9v
32	3	10	3732ft9v	3932-12ft9v	3932-4ft9v	3932-2ft9v	3932-3ft9v	3932-11ft9v	3932-10ft9v



383-12f4



362f5



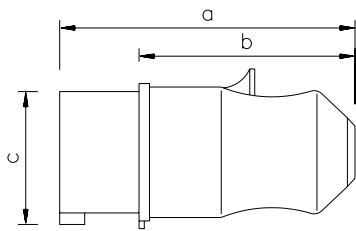
382-4ft9v



3622ft9v

INDUSTRIAL PLUGS + SOCKETS

Plugs and sockets - 7poles



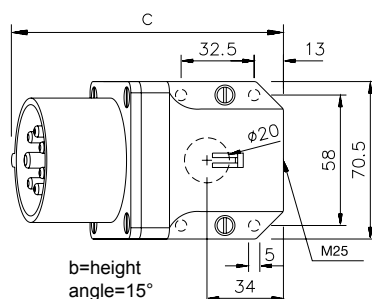
Poles	16 Amp 7	32 Amp 7 7
IP	IP44	IP44 IP67
a	135	169 169
b	98	100 100
c	54	21 21
Weight	214	288 320

Plug

- short cable entry
- to order nickel-plated contacts please add a "v" e.g. 017-9v

IP44 splashproof

IP67 watertight

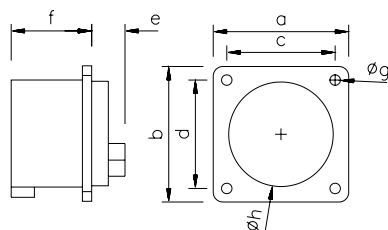


Poles	16 Amp 7	
IP	IP44	
b	79	
c	123	
M	25	
Weight	236	

Wall mounted plug

- to order nickel-plated contacts please add a "v" e.g. 517-9v
- large housing, for wiring through

IP44 splashproof

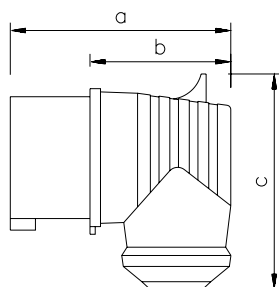


Poles	16 Amp 7	
IP	IP44	
Flange		
a x b	70	
Fix.center		
c x d	56	
e	25	
f	42	
g	5	
h	54	
Weight	145	

Flanged plug straight

- to order nickel-plated contacts please add a "v" e.g. 617-9v

IP44 splashproof



Poles	16 Amp 7	
IP	IP44	
a	101	
b	65	
c	98	
Weight	146	

Angled plug

- cable entry - lateral
- to order nickel-plated contacts please add a "v" e.g. 8017-4v

IP44 splashproof

110V~

50/60Hz
4h

230V~

50/60Hz
3p=6h
4p+5p=9h

400V~

50/60Hz
3p=9h
4p+5p=6h

Amp.	Poles	pack. unit	Cat.No.	Cat.No.	Cat.No.	Protection degree
16	7	10		017-9	017-6	IP44 short cable entry
32	7	10		027-9	027-6	IP44 cable gland
32	7	10		0272-9	0272-6	IP67 cable gland
16	7	10		517-9	517-6	IP44 large housing, for wiring through
16	7	5		9517-9	9517-6	IP44
16	7	10		617-9	617-6	IP44 Flange = 75x75 mm Fix.center = 60x60 mm
16	7	10		617-9f7	617-6f7	IP44
16	7	10	8017-4		8017-6	IP44 short cable entry



017-6



517-6



617-6

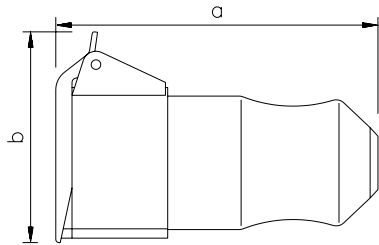


8017-4



Plugs and sockets - 7poles

INDUSTRIAL PLUGS + SOCKETS



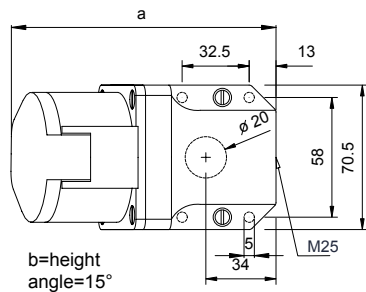
Poles	16 Amp	32 Amp	
	7	7	7
IP	IP44	IP44	IP67
a	145	226	226
b	90	99	99
Weight	236	320	388

Connector

- short cable entry
- to order nickel-plated contacts please add a "v" e.g. 217-9v

IP44 splashproof

IP67 watertight



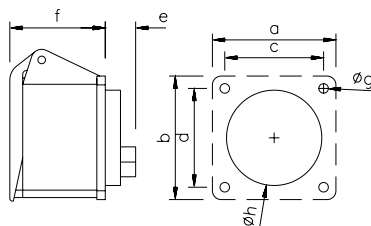
Poles	16 Amp	32 Amp	
	7	7	7
IP	IP44	IP44	IP67
a	129	143	162
b	96	104	110
Fix.center	58x32,5	58x32,5	58x32,5
M	25	25	25
Weight	268	340	340

Wall socket

- top entry
- to order nickel-plated contacts please add a "v" e.g. 117-9v
- large housing, for wiring through

IP44 splashproof

IP67 watertight



Poles	16 Amp	32 Amp	
	7	7	7
IP	IP44	IP44	IP67
Flange			
a x b	70	75	75
Fix.center			
c x d	56	60	60
e	28	19	19
f	45	62	65
g	5,5	5,5	5,5
h	56	60	60
Weight	179	305	325

Flanged socket straight

- to order nickel-plated contacts please add a "v" e.g. 317-9v

IP44 splashproof

IP67 watertight

7-pole plugs and sockets (6P+E) cover a broad range of use.
The possibility of producing inductive resp. pre-mating contacts by shortened pins, enlarges the range of application:

- star-delta connection
- Dahlander-switching (pole changing control)
- control
- indicate

230V~
50/60Hz
3p=6h
4p+5p=9h

400V~
50/60Hz
3p=9h
4p+5p=6h

Amp.	Poles	pack. unit	Cat.No.	Cat.No.	Protection degree
16	7	10	217-9	217-6	IP44 short cable entry
32	7	10	227-9	227-6	IP44 cable gland
32	7	10	2272-9	2272-6	IP67 cable gland
16	7	10	117-9	117-6	IP44 large housing, for wiring through
16	7	5	917-9	917-6	IP44
32	7	5	127-9	127-6	IP44
32	7	5	1272-9	1272-6	IP67
16	7	5	317-9	317-6	IP44
32	7	5	327-9	327-6	IP44
32	7	5	3272-9	3272-6	IP67



217-6



117-6



317-6





INDUSTRIAL PLUGS + SOCKETS

Container - plugs and sockets



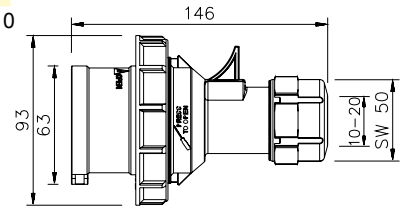
„Twist“ Container - Plug

- with cable gland
- 32A 4p 3h 440V
- nickel-plated contacts

IP67 watertight

0242-3v

packaging unit: 10



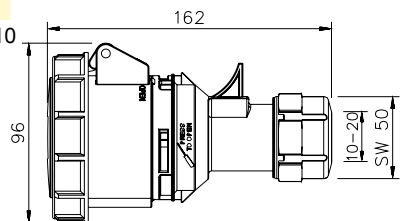
„Twist“ Container - Connector

- with cable gland
- 32A 4p 3h 440V
- nickel-plated contacts

IP67 watertight

2242-3v

packaging unit: 10



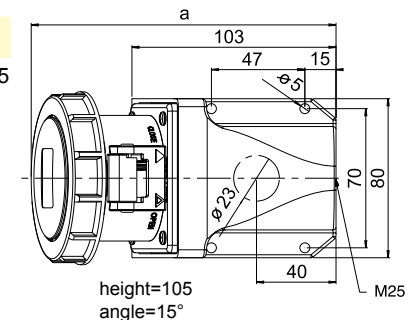
„Twist“ Container-Wall socket

- 32A 4p 3h 440V
- nickel-plated contacts

IP67 watertight

1242-3v

packaging unit: 5



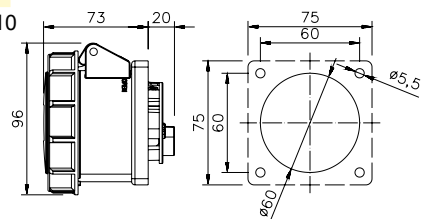
„Twist“ Container-Flanged socket straight

- 32A 4p 3h 440V
- nickel-plated contacts

IP67 watertight

3242-3v

packaging unit: 10



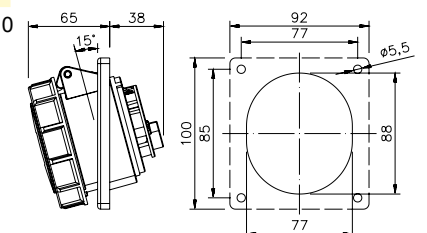
„Twist“ Container-Flanged socket sloping

- 32A 4p 3h 440V
- flange = 100 x 92 mm
- hole = 77 x 85 mm

IP67 watertight

4242-3v

packaging unit: 10



Cat.No.

Container - plugs and sockets

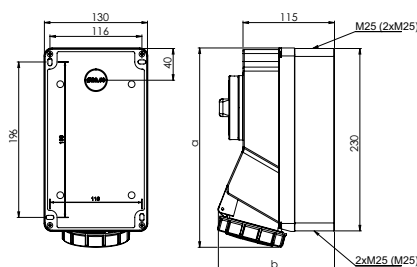
Container - Switched interlocked socket

75242-3

packaging unit: 1

- 32A 4p 3h 440V
- nickel-plated contacts
- up to 3 x M25 cable entries
- mechanical interlock, lockable by padlock

IP67 watertight



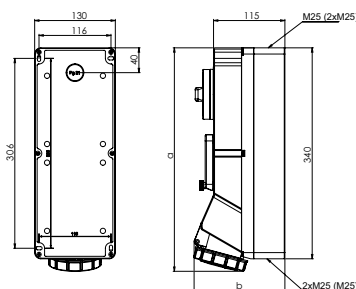
Container - Switched interlocked safety socket

78242-3

packaging unit: 1

- 32A 4p 3h 440V
- nickel-plated contacts
- cylindrical fuse D02-3p 440V
- up to 3 x M25 cable entries
- mechanical interlock, lockable by padlock

IP67 watertight



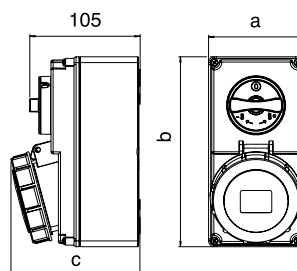
Container - Switched interlocked safety socket

61242-3

packaging unit: 1

- 32A 4p 3h 440V
- mechanical interlock, lockable by padlock

IP67 watertight



- compact design for wall mounting
- nickel-plated contacts
- Series 78... with window for 5 units, cap dimensions: 45mm
- mechanical interlock:
 - after plugging and switching-on **plug is locked**
 - after switching-off and unplugging **switch is locked**
- all components are mounted on bottom
- **large connecting area - easy of installation**
- ready wired for connection
- special designs (switch on bottom, window on top) on request
- at switch-off position: lockable by padlock (40 mm)

Detailed information see from page 60 ... „Switched interlocked sockets“.

INDUSTRIAL PLUGS + SOCKETS

Caravan - plugs and sockets for camping areas



Caravan - Angled connector

- 16A 3p 230V

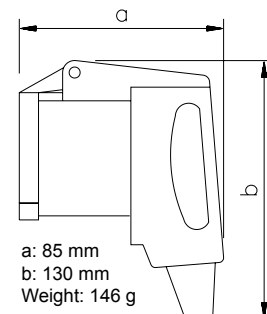
IP44 splashproof

without socket outlet acc. to DIN 49440

with socket outlet acc. to DIN 49440

8213-6
packaging unit: 10

8213-Do
packaging unit: 10

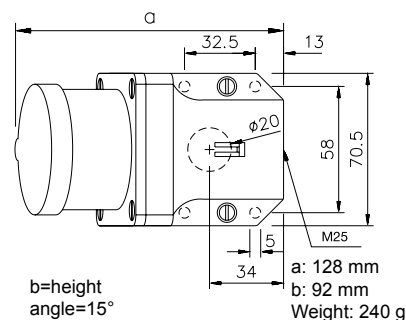


Caravan - Wall mounted plug

- with hinged lid and gasket
- 16A 3p 230V
- to order nickel-plated contacts please add a "v" e.g. 513-6dv

IP44 splashproof

513-6d
packaging unit: 10

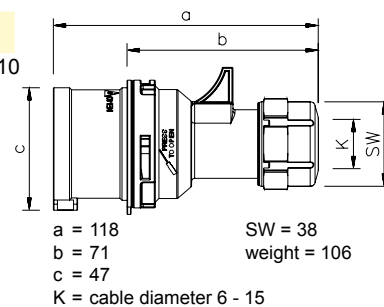


„Twist“ Caravan - Plug

- 16A 3p 230V
- to order nickel-plated contacts please add a "v" e.g. 013-6v

IP44 splashproof

013-6
packaging unit: 10

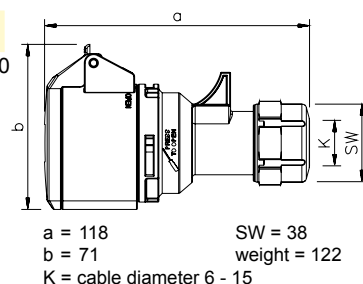


„Twist“ Caravan - Connector

- 16A 3p 230V
- to order nickel-plated contacts please add a "v" e.g. 213-6v

IP44 splashproof

213-6
packaging unit: 10



Caravan - Combination Series St. Anton

IP44 splashproof

Entry:
1,5m H07RN-F3G1,5 with CEE-plug
16A 3p 230V

Outlet:
1 socket (DIN 49440) 16A 2p+E 250V

Protection:
1 RCD 25A 0,03A

9437125
packaging unit: 1

Cat.No.

Caravan - plugs and sockets

Caravan - Adapter

IP44 splashproof

Entry:
CEE-plug16A 3p 230V

9433100*
packaging unit: 10

Outlet:
1 socket (DIN 49440) 16A 2p+E 250V



Caravan - Adapter

IP20

Entry:
CEE-plug16A 2p+E 250V

9434100
packaging unit: 10

Outlet:
1 CEE-socket (DIN 49440) 16A 3p 230V



Caravan - Adapter with cable

• 16A 3p 230V

80cm H07RN-F 3G1,5 with CEE-plug
16A 3p 230V and
solid rubber connector (DIN 49440)
16A 2p+E 250V

9007
packaging unit: 10

IP44 splashproof

80cm H07RN-F 3G1,5 with solid rubber
connector (DIN 49440) 16A 2p+E 250V
solid rubber connector (DIN 49440)
and CEE-connector 16A 3p 230V

9009
packaging unit: 10



Plugs and sockets

polyamide

Plug acc. to DIN 49440

• polyamide

IP20

Colour

Entry
central

Entry
side

white
brown
black
grey

02958
02961
02974
02980

05018
05021
05034
05040



Connector acc. to DIN 49440

• polyamide

IP20

white
brown
black
grey

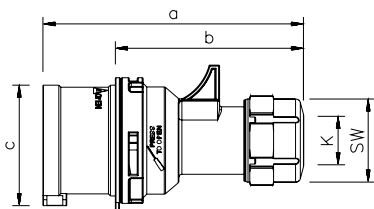
05148
05164
05177
05180



* Export version (in Austria and Germany not allowed)

Cat.No.

Midnight Series

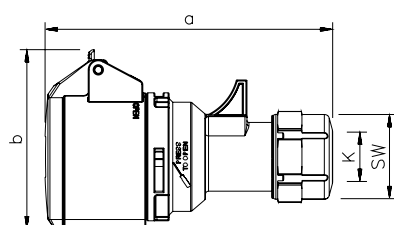


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	118	124	131	146	146	152
b	82	88	95	100	100	106
c	47	53	61	63	63	70
K	6-15	6-15	8-16	10-20	10-20	12-22
SW	38	38	42	50	50	50
Weight	104	127	150	181	200	230

„Twist“ Plug

- to order nickel-plated contacts please add a "v" e.g. 013-6xv

IP44 splashproof

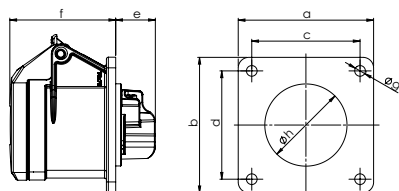


Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	129	135	142	159	159	165
b	76	80	89	92	92	98
K	6-15	6-15	8-16	10-20	10-20	12-22
SW	38	38	42	50	50	50
Weight	137	161	183	225	244	278

„Twist“ Connector

- to order nickel-plated contacts please add a "v" e.g. 213-6xv
- hinged lid with grip

IP44 splashproof



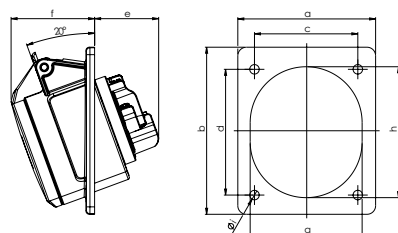
Poles	16 Amp			32 Amp		
	3	4*	5	3*	4*	5
Flange						
a x b	70	70	70	70	70	70
Fix.center						
c x d	56	56	56	56	56	56
e	21	21	21	23	23	23
f	55	55	55	67	67	67
g	5,5	5,5	5,5	5,5	5,5	5,5
h	43	45	55	55	55	58
Weight	113	128	150	164	181	213

* new design available second semester 2008

Flanged socket straight

- to order nickel-plated contacts please add a "v" e.g. 313-6xv

IP44 splashproof



Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
Flange a	70	70	80	80	80	80
Flange b	85	85	97	97	97	97
Fix.center c	50	50	60	60	60	60
Fix.center d	65	65	73	73	73	73
e	38	38	39	51	51	51
f	47	47	48	50	50	52
g	51	56	65	65	65	70
h	61	67	76	75	75	80
i	5,5	5,5	5,5	5,5	5,5	5,5
Weight	112	117	144	198	222	250

Flanged socket sloping

- to order nickel-plated contacts please add a "v" e.g. 413-6xv

IP44 splashproof

Special designs - available on request! Minimum order quantity: 100 pcs

230V~

50/60Hz
3p=6h
4p+5p=9h

400V~

50/60Hz
3p=9h
4p+5p=6h

Amp.
Poles
pack.
unit

Cat.No.

Cat.No.

16	3	10
16	4	10
16	5	10
32	3	10
32	4	10
32	5	10

013-6x

023-6x

014-6x
015-6x

024-6x
025-6x



013-6x

16	3	10
16	4	10
16	5	10
32	3	10
32	4	10
32	5	10

213-6x

223-6x

214-6x
215-6x

224-6x
225-6x



213-6x

16	3	10
16	4	10
16	5	10
32	3	10
32	4	10
32	5	10

313-6x

323-6x

314-6x
315-6x

324-6x
325-6x



313-6x

16	3	10
16	4	10
16	5	10
32	3	10
32	4	10
32	5	10

413-6x

423-6x

414-6x
415-6x

424-6x
425-6x



413-6x



20/30A North American Product offering IP44



120V~
4h

277V~
5h

250V~
6h

480V~
7h

Amp.	Poles	pack. unit	Cat.No.	Cat.No.	Cat.No.	Cat.No.
------	-------	---------------	---------	---------	---------	---------

Plugs IP44

20	2P3W	10	0139-4	0139-5	0139-6	0139-7
30	2P3W	10	0239-4	0239-5	0239-6	0239-7



0139-7

Connectors IP44

20	2P3W	10	2139-4	2139-5	2139-6	2139-7
30	2P3W	10	2239-4	2239-5	2239-6	2239-7



2139-4

Wall sockets IP44

20	2P3W	10	1139-4	1139-5	1139-6	1139-7
30	2P3W	10	1239-4	1239-5	1239-6	1239-7



1139-6

Receptacles straight IP44

20	2P3W	10	3139-4	3139-5	3139-6	3139-7
30	2P3W	10	3239-4	3239-5	3239-6	3239-7



3139-5

Receptacles sloping IP44

20	2P3W	10	4139-4f8	4139-5f8	4139-6f8	4139-7f8
30	2P3W	10	4239-4f8	4239-5f8	4239-6f8	4239-7f8



4139-7f8

Minimum order quantity: 50 pcs

20/30A North American Product offering IP67

Amp.	Poles	pack. unit	120V~ 4h	277V~ 5h	250V~ 6h	480V~ 7h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.

Plugs IP67

20	2P3W	10	01392-4	01392-5	01392-6	01392-7
30	2P3W	10	02392-4	02392-5	02392-6	02392-7

Connectors IP67

20	2P3W	10	21392-4	21392-5	21392-6	21392-7
30	2P3W	10	22392-4	22392-5	22392-6	22392-7

Wall sockets IP67

20	2P3W	10	11392-4	11392-5	11392-6	11392-7
30	2P3W	10	12392-4	12392-5	12392-6	12392-7

Receptacles straight IP67

20	2P3W	10	31392-4	31392-5	31392-6	31392-7
30	2P3W	10	32392-4	32392-5	32392-6	32392-7

Receptacles sloping IP67

20	2P3W	10	41392-4f8	41392-5f8	41392-6f8	41392-7f8
30	2P3W	10	42392-4f8	42392-5f8	42392-6f8	42392-7f8

Minimum order quantity: 50 pcs



01392-7



21392-4



11392-6



31392-5



41392-7f8



20/30A North American Product offering IP44



Amp.	Poles	pack. unit	380/440V~ 3h	600V~ 5h	480V~ 7h	250V~ 9h	120/250V~ 12h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.

Plugs IP44

20	3P4W	10		0149-5	0149-7	0149-9	0149-12
30	3P4W	10		0249-5	0249-7	0249-9	0249-12



0149-12

Connectors IP44

20	3P4W	10		2149-5	2149-7	2149-9	2149-12
30	3P4W	10		2249-5	2249-7	2249-9	2249-12



2149-12

Wall sockets IP44

20	3P4W	10	1149-3	-- *	1149-7	1149-9	1149-12
30	3P4W	10	1249-3	-- *	1249-7	1249-9	1249-12

* available on request!



1149-9

Receptacles straight IP44

20	3P4W	10	3149-3	3149-5	3149-7	3149-9	3149-12
30	3P4W	10	3249-3	3249-5	3249-7	3249-9	3249-12



3149-9

Receptacles sloping IP44

20	3P4W	10	4149-3f8	4149-5f8	4149-7f8	4149-9f8	4149-12f8
30	3P4W	10	4249-3f8	4249-5f8	4249-7f8	4249-9f8	4249-12f8



4149-7f8

Minimum order quantity: 50 pcs

20/30A North American Product offering IP67

Amp.	Poles	pack. unit	380/440V~ 3h	600V~ 5h	480V~ 7h	250V~ 9h	120/250V~ 12h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.

Plugs IP67

20	3P4W	10		01492-5	01492-7	01492-9	01492-12
30	3P4W	10		02492-5	02492-7	02492-9	02492-12

Connectors IP67

20	3P4W	10		21492-5	21492-7	21492-9	21492-12
30	3P4W	10		22492-5	22492-7	22492-9	22492-12

Wall sockets IP67

20	3P4W	10	11492-3	11492-5	11492-7	11492-9	11492-12
30	3P4W	10	12492-3	12492-5	12492-7	12492-9	12492-12

Receptacles straight IP67

20	3P4W	10	31492-3	31492-5	31492-7	31492-9	31492-12
30	3P4W	10	32492-3	32492-5	32492-7	32492-9	32492-12

Receptacles sloping IP67

20	3P4W	10	41492-3f8	41492-5f8	41492-7f8	41492-9f8	41492-12f8
30	3P4W	10	42492-3f8	42492-5f8	42492-7f8	42492-9f8	42492-12f8

Minimum order quantity: 50 pcs



01492-7



21492-5



11492-9



31492-5



41492-7f8



20/30A North American Product offering IP44



**347/
600V~**
5h

**277/
480V~**
7h

**120/
208V~**
9h

Amp.	Poles	pack. unit	Cat.No.	Cat.No.	Cat.No.
------	-------	---------------	---------	---------	---------

Plugs IP44

20	4P5W	10	0159-5	0159-7	0159-9
30	4P5W	10	0259-5	0259-7	0259-9



0159-7

Connectors IP44

20	4P5W	10	2159-5	2159-7	2159-9
30	4P5W	10	2259-5	2259-7	2259-9



2159-5

Wall sockets IP44

20	4P5W	10	--*	1159-7	1159-9
30	4P5W	10	--*	1259-7	1259-9

* available on request!



1159-9

Receptacles straight IP44

20	4P5W	10	3159-5	3159-7	3159-9
30	4P5W	10	3259-5	3259-7	3259-9



3159-9

Receptacles sloping IP44

20	4P5W	10	4159-5f8	4159-7f8	4159-9f8
30	4P5W	10	4259-5f8	4259-7f8	4259-9f8



4159-7f8

Minimum order quantity: 50 pcs

20/30A North American Product offering IP67

Amp.	Poles	pack. unit	347/ 600V~ 5h	277/ 480V~ 7h	120/ 208V~ 9h
			Cat.No.	Cat.No.	Cat.No.

Plugs IP67

20	4P5W	10	01592-5	01592-7	01592-9
30	4P5W	10	02592-5	02592-7	02592-9

Connectors IP67

20	4P5W	10	21592-5	21592-7	21592-9
30	4P5W	10	22592-5	22592-7	22592-9

Wall sockets IP67

20	4P5W	10	11592-5	11592-7	11592-9
30	4P5W	10	12592-5	12592-7	12592-9

Receptacles straight IP67

20	4P5W	10	31592-5	31592-7	31592-9
30	4P5W	10	32592-5	32592-7	32592-9

Receptacles sloping IP67

20	4P5W	10	41592-5f8	41592-7f8	41592-9f8
30	4P5W	10	42592-5f8	42592-7f8	42592-9f8

Minimum order quantity: 50 pcs



01592-7



21592-5



11592-9



31592-5



41592-7f8



16/32A International Product offering IP44

Amp.	Poles	pack. unit	110V~ 4h	230V~ 6h	400V~ 9h	500V~ 7h	>50- 500V~ 10h	>50- 500V~ 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.

Plugs IP44

16	3	10	0138-4	0138-6	0138-9	0138-7	0138-10	0138-2
32	3	10	0238-4	0238-6	0238-9	0238-7	0238-10	0238-2



0138-6

Connectors IP44

16	3	10	2138-4	2138-6	2138-9	2138-7	2138-10	2138-2
32	3	10	2238-4	2238-6	2238-9	2238-7	2238-10	2238-2



2138-6

Wall sockets IP44

16	3	10	1138-4	1138-6	1138-9	1138-7	1138-10	1138-2
32	3	10	1238-4	1238-6	1238-9	1238-7	1238-10	1238-2



1138-6

Receptacles straight IP44

16	3	10	3138-4	3138-6	3138-9	3138-7	3138-10	3138-2
32	3	10	3238-4	3238-6	3238-9	3238-7	3238-10	3238-2



3138-6

Receptacles sloping IP44

16	3	10	4138-4	4138-6	4138-9	4138-7	4138-10	4138-2
32	3	10	4238-4	4238-6	4238-9	4238-7	4238-10	4238-2



4138-6

Minimum order quantity: 50 pcs

16/32A International Product offering IP67

Amp.	Poles	pack. unit	110V~ 4h	230V~ 6h	400V~ 9h	500V~ 7h	>50- 500V~ 10h	>50- 500V~ 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.



Plugs IP67

16	3	10	01382-4	01382-6	01382-9	01382-7	01382-10	01382-2
32	3	10	02382-4	02382-6	02382-9	02382-7	02382-10	02382-2



01382-6

Connectors IP67

16	3	10	21382-4	21382-6	21382-9	21382-7	21382-10	21382-2
32	3	10	22382-4	22382-6	22382-9	22382-7	22382-10	22382-2



21382-6

Wall sockets IP67

16	3	10	11382-4	11382-6	11382-9	11382-7	11382-10	11382-2
32	3	10	12382-4	12382-6	12382-9	12382-7	12382-10	12382-2



11382-6

Receptacles straight IP67

16	3	10	31382-4	31382-6	31382-9	31382-7	31382-10	31382-2
32	3	10	32382-4	32382-6	32382-9	32382-7	32382-10	32382-2



31382-6

Receptacles sloping IP67

16	3	10	41382-4	41382-6	41382-9	41382-7	41382-10	41382-2
32	3	10	42382-4	42382-6	42382-9	42382-7	42382-10	42382-2



41382-6

Minimum order quantity: 50 pcs



16/32A International Product offering IP44

110V~
4h

230V~
9h

400V~
6h

500V~
7h

**>50-
500V~**
10h

**>50-
500V~**
2h

Amp.	Poles	pack. unit	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
------	-------	---------------	---------	---------	---------	---------	---------	---------

Plugs IP44



0148-6

16	4	10	0148-4	0148-9	0148-6	0148-7	0148-10	0148-2
32	4	10	0248-4	0248-9	0248-6	0248-7	0248-10	0248-2

Connectors IP44



2148-6

16	4	10	2148-4	2148-9	2148-6	2148-7	2148-10	2148-2
32	4	10	2248-4	2248-9	2248-6	2248-7	2248-10	2248-2

Wall sockets IP44



1148-6

16	4	10	1148-4	1148-9	1148-6	1148-7	1148-10	1148-2
32	4	10	1248-4	1248-9	1248-6	1248-7	1248-10	1248-2

Receptacles straight IP44



3148-6

16	4	10	3148-4	3148-9	3148-6	3148-7	3148-10	3148-2
32	4	10	3248-4	3248-9	3248-6	3248-7	3248-10	3248-2

Receptacles sloping IP44



4148-6

16	4	10	4148-4	4148-9	4148-6	4148-7	4148-10	4148-2
32	4	10	4248-4	4248-9	4248-6	4248-7	4248-10	4248-2

Minimum order quantity: 50 pcs

16/32A International Product offering IP67

Amp.	Poles	pack. unit	110V~ 4h	230V~ 9h	400V~ 6h	500V~ 7h	>50- 500V~ 10h	>50- 500V~ 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.



Plugs IP67

16	4	10	01482-4	01482-9	01482-6	01482-7	01482-10	01482-2
32	4	10	02482-4	02482-9	02482-6	02482-7	02482-10	02482-2



01482-6

Connectors IP67

16	4	10	21482-4	21482-9	21482-6	21482-7	21482-10	21482-2
32	4	10	22482-4	22482-9	22482-6	22482-7	22482-10	22482-2



21482-6

Wall sockets IP67

16	4	10	11482-4	11482-9	11482-6	11482-7	11482-10	11482-2
32	4	10	12482-4	12482-9	12482-6	12482-7	12482-10	12482-2



11482-6

Receptacles straight IP67

16	4	10	31482-4	31482-9	31482-6	31482-7	31482-10	31482-2
32	4	10	32482-4	32482-9	32482-6	32482-7	32482-10	32482-2



31482-6

Receptacles sloping IP67

16	4	10	41482-4	41482-9	41482-6	41482-7	41482-10	41482-2
32	4	10	42482-4	42482-9	42482-6	42482-7	42482-10	42482-2



41482-6

Minimum order quantity: 50 pcs



16/32A International Product offering IP44

Amp.	Poles	pack. unit	110V~ 4h	230V~ 9h	400V~ 6h	500V~ 7h	>50- 500V~ 10h	>50- 500V~ 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.

Plugs IP44

16	5	10	0158-4	0158-9	0158-6	0158-7	0158-10	0158-2
32	5	10	0258-4	0258-9	0258-6	0258-7	0258-10	0258-2



0158-6

Connectors IP44

16	5	10	2158-4	2158-9	2158-6	2158-7	2158-10	2158-2
32	5	10	2258-4	2258-9	2258-6	2258-7	2258-10	2258-2



2158-6

Wall sockets IP44

16	5	10	1158-4	1158-9	1158-6	1158-7	1158-10	1158-2
32	5	10	1258-4	1258-9	1258-6	1258-7	1258-10	1258-2



1158-6

Receptacles straight IP44

16	5	10	3158-4	3158-9	3158-6	3158-7	3158-10	3158-2
32	5	10	3258-4	3258-9	3258-6	3258-7	3258-10	3258-2



3158-6

Receptacles sloping IP44

16	5	10	4158-4	4158-9	4158-6	4158-7	4158-10	4158-2
32	5	10	4258-4	4258-9	4258-6	4258-7	4258-10	4258-2



4158-6

Minimum order quantity: 50 pcs

16/32A International Product offering IP67

Amp.	Poles	pack. unit	110V~ 4h	230V~ 9h	400V~ 6h	500V~ 7h	>50- 500V~ 10h	>50- 500V~ 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.



Plugs IP67

16	5	10	01582-4	01582-9	01582-6	01582-7	01582-10	01582-2
32	5	10	02582-4	02582-9	02582-6	02582-7	02582-10	02582-2



01582-6

Connectors IP67

16	5	10	21582-4	21582-9	21582-6	21582-7	21582-10	21582-2
32	5	10	22582-4	22582-9	22582-6	22582-7	22582-10	22582-2



21582-6

Wall sockets IP67

16	5	10	11582-4	11582-9	11582-6	11582-7	11582-10	11582-2
32	5	10	12582-4	12582-9	12582-6	12582-7	12582-10	12582-2



11582-6

Receptacles straight IP67

16	5	10	31582-4	31582-9	31582-6	31582-7	31582-10	31582-2
32	5	10	32582-4	32582-9	32582-6	32582-7	32582-10	32582-2



31582-6

Receptacles sloping IP67

16	5	10	41582-4	41582-9	41582-6	41582-7	41582-10	41582-2
32	5	10	42582-4	42582-9	42582-6	42582-7	42582-10	42582-2



41582-6

Minimum order quantity: 50 pcs



P-Nova

The socket outlet with earthing contact

The „P-Nova“ socket outlet with earthing contact is characterized in particular by its:

- robust construction based on high-grade polyamide, 
- screwless connection technology or screw contact system (connection from the rear or the side)
- various flange sizes
- four-point mounting



Screw contact system



Connection from the rear Connection from the side

Screwless connection technology



With spring-clamp (screwless)
Connection from the rear

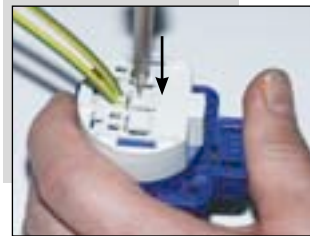
Technical data

-  IP54
- flange dimensions: 50x50 as standard (70x70 and 75x75 as special designs also available)
- hinged lid with wide opening angle
- high closing pressure on hinged lid
- child protection (optional)

Spring-clamp connection technology

- spring-clamp with connection from the rear
- pre-tensioned release mechanism - no tool needed for initial connection
- connection without an end sleeve possible
- double connection through independent spring-clamps for wiring through

Connection



Re-connection



P-Nova plus

– Product features

- + **minimized contact carrier**
for mounting in narrow surroundings (cable rollers)
- + **optimum screw contacts**
- + **open contact screws**
- + **hinged lid with wide opening angle, high closing pressure**
- + **flange size 50x50mm**
(thinner flange, no separate gasket necessary)
- + **fixing center 38x38mm (fourpoint-mounting with countersunk screw)**
- + **IP54 splashproof,**
- + **high stability by single-part housing**
(also in case of shutter!)
- + **robust construction based on highgrade polyamide 6**
- + optional: **approved child protection for all types**
- + **Austrian/German versions according to DIN VDE 0620-1st of April 2005**
- + Minimum quantity for ordering special versions: 1.000 pieces

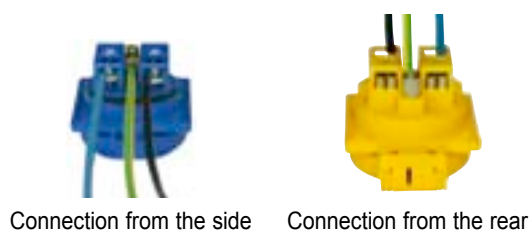
Child protection (shutter)



Belgian/French standard

Earth pin with single part terminal (also available in version with shutter)

Screw contact systems



Connection from the side

Connection from the rear



All plugs and sockets (acc. to DIN 49440) are available in grey, red, yellow, black and white (blue = standard)

P-Nova: Special versions are available on request, e.g.:
 with side connection and child protection
 with glass fiber reinforced contact holes (GF)*
 with side connection and (GF)*
 with child protection and (GF)*
 with side connection, child protection and (GF)*

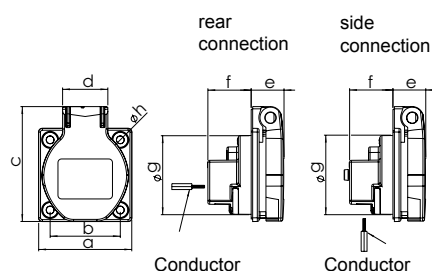
Minimum quantity for ordering special versions: 1.000 pieces

* (gf) = glass fiber reinforced contact holes



Plugs and socket outlets (DIN 49440)

Flanged sockets conforming to Austrian/German standards



•STANDARD•

Poles	16 Amp 2P + E	
Flange a	50	
Fix.center b	38	
c	62	
d	25	
e	18	
f	24	
g	43	
h	4,2	
Weight	45	

Socket outlet (DIN 49440) Austrian/German version

- screwed contact

IP54 splashproof

•STANDARD•

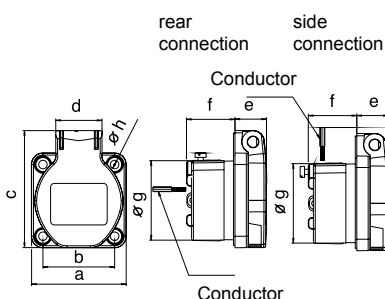
•SPECIAL•

Poles	16 Amp 2P + E	16 Amp 2P + E	16 Amp 2P + E
Flange a	50	70	75
Fix.center b	38	56	60
c	62	72	75
d	25	25	25
e	17	17	17
f	26	26	26
g	43	43	43
h	4,2	5,5	5,5
Weight	43	48	49

Socket outlet (DIN 49440) Austrian/German version

- screwless contact

IP54 splashproof



•STANDARD•

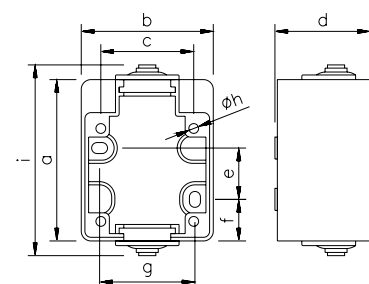
•SPECIAL•

Poles	16 Amp 2P + E	16 Amp 2P + E	16 Amp 2P + E
Flange a	50	70	75
Fix.center b	38	56	60
c	62	72	75
d	25	25	25
e	17	17	17
f	26	26	26
g	43	43	43
h	4,2	5,5	5,5
Weight	45	50	51

Socket outlet (DIN 49440) Austrian/German version

- screwed contact

IP54 splashproof



a	66
b	54
c	38
d	39
e	21
f	17
g	39
h	3
i	78
Weight	43

Mounting box

- for sockets acc. to DIN 49440 with flange 50 x 50 mm (exception: 1013-0b and 1025-0r)

IP44 splashproof

Advantages:

- easy mounting - long holes for screws
- hole distance dimensions - on the rear
- space between wall and box by nipples
- 2 entries for PG 13,5
- holes for dehydration available



STANDARD	SPECIAL	SPECIAL
250V~ 50/60Hz Flange 50x50	250V~ 50/60Hz Flange 70x70	250V~ 50/60Hz Flange 75x75

Amp.	Poles	pack. unit	Abbreviations/Types	Cat.No.	Cat.No.	Cat.No.
						
16	3	100	rear connection (standard)	1050-0b		
16	3	100	„S“ side connection	1050-0bs		
16	3	100	„C“ with child-protection (shutter)	1050-0bc		
16	3	100	„sc“ side connection, with child-protection (shutter)	1050-0bsc		
						
16	3	100	rear connection (standard)	109-0b	109-7b	109-8b
16	3	100	„C“ with child-protection (shutter)	109-0bc	109-7bc	109-8bc
16	3	100	„f“ glass fiber reinforced contact holes	109-0bf	109-7bf	109-8bf
16	3	100	„cf“ with child-protection (shutter), (GF)*	109-0bcf	109-7bcf	109-8bcf
						
16	3	100	rear connection (standard)	105-0b	105-7b	105-8b
16	3	100	„S“ side connection	105-0bs	105-7bs	105-8bs
16	3	100	„C“ with child-protection (shutter)	105-0bc	105-7bc	105-8bc
16	3	100	„f“ glass fiber reinforced contact holes	105-0bf	105-7bf	105-8bf
16	3	100	„sf“ side connection, (GF)*	105-0bsf	105-7bsf	105-8bsf
Special versions are available on request. For more information about our ordering system, please have a look on page 103.						
Minimum quantity for ordering special versions: 1.000 pieces						
16	3	24	blue	106-0		
16	3	24	grey	106-0g		
Fields of application: designed for use in workshop halls, garages, industrial plants, outside walls, ... Mounting box is supplied complete.						



1050-0b



109-0b
Flange = 50x50



109-8b
Flange = 75x75



105-0b
Flange = 50x50



106-0

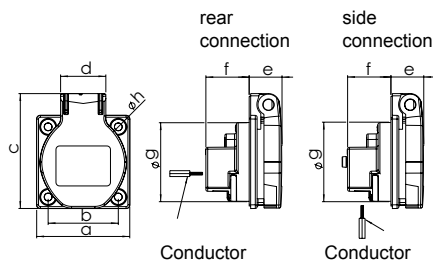
* (gf) = glass fiber reinforced contact holes



Plugs and socket outlets (DIN 49440)

Flanged sockets conforming to Belgian/French standards

•STANDARD•



Poles	16 Amp 2P + E	
Flange a	50	
Fix.center b	38	
c	62	
d	25	
e	18	
f	24	
g	43	
h	4,2	
Weight	45	

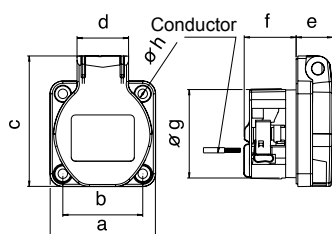
Socket outlet Belgian/French version

- screwed contact

IP54 splashproof

•STANDARD•

•SPECIAL•



Poles	16 Amp 2P + E	16 Amp 2P + E	16 Amp 2P + E
Flange a	50	70	75
Fix.center b	38	56	60
c	62	72	75
d	25	25	25
e	17	17	17
f	26	26	26
g	43	43	43
h	4,2	5,5	5,5
Weight	44	49	50

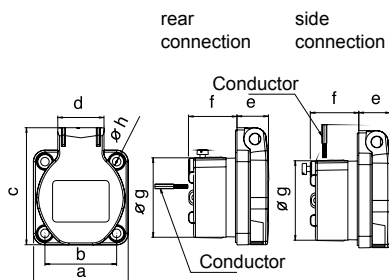
Socket outlet Belgian/French version

- screwless contact
- rear connection

IP54 splashproof

•STANDARD•

•SPECIAL•



Poles	16 Amp 2P + E	16 Amp 2P + E	16 Amp 2P + E
Flange a	50	70	75
Fix.center b	38	56	60
c	62	72	75
d	25	25	25
e	17	17	17
f	26	26	26
g	43	43	43
h	4,2	5,5	5,5
Weight	46	51	52

Socket outlet Belgian/French version

- screwed contact
- Belgian/French version

IP54 splashproof



STANDARD

SPECIAL

SPECIAL

PCE

Amp.
Poles
pack.
unit

Abbreviations/Types

250V~
50/60Hz
Flange
50x50

250V~
50/60Hz
Flange
70x70

250V~
50/60Hz
Flange
75x75

Cat.No.

Cat.No.

Cat.No.

16	3	100	rear connection (standard)	1040-0b
16	3	100	„S“ side connection	1040-0bs
16	3	100	„C“ with child-protection (shutter)	1040-0bc
16	3	100	„sc“ side connection, with child-protection (shutter)	1040-0bsc



1040-0b

16	3	100	rear connection (standard)	108-0b	108-7b	108-8b
16	3	100	„C“ with child-protection (shutter)	108-0bc	108-7bc	108-8bc
16	3	100	„f“ glass fiber reinforced contact holes	108-0bf	108-7bf	108-8bf
16	3	100	„cf“ with child-protection (shutter), (GF)*	108-0bcf	108-7bcf	108-8bcf



108-0b
Flange = 50x50

16	3	100	rear connection (standard)	104-0b	104-7b	104-8b
16	3	100	„S“ side connection	104-0bs	104-7bs	104-8bs
16	3	100	„C“ with child-protection (shutter)	104-0bc	104-7bc	104-8bc
16	3	100	„sc“ side connection, with child-protection	104-0bsc	104-7bsc	104-8bsc
16	3	100	„f“ glass fiber reinforced contact holes	104-0bf	104-7bf	104-8bf
16	3	100	„sf“ side connection, (GF)*	104-0bsf	104-7bsf	104-8bsf



104-0b
Flange = 50x50

Special versions are available on request. For more information about our ordering system, please have a look on page 103.

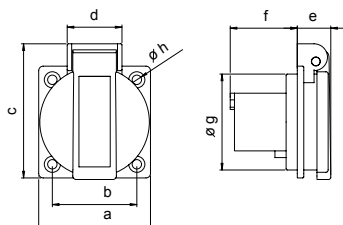
Minimum quantity for ordering special versions: 1.000 pieces

* (gf) = glass fiber reinforced contact holes



Plugs and socket outlets (DIN 49440)

Flanged sockets conforming to Danish, English and Swiss standards

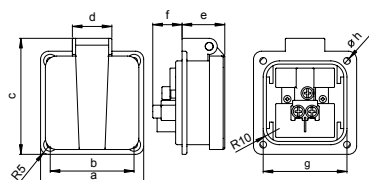


Poles	13 Amp 2P + E
Flange a	50
Fix.center b	38
c	60
d	24,5
e	15
f	30
g	43
h	4,2
Weight	42

Socket outlet Danish version

- screwed contact

IP44 splashproof 

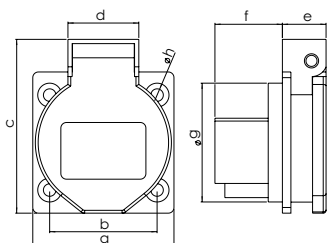


Poles	13 Amp 2P + E
Flange a	64
Fix.center b	52
c	72
d	25
e	26,5
f	18
g	52
h	4,2
Weight	67

Socket outlet English version

- screwed contact

IP44 splashproof 

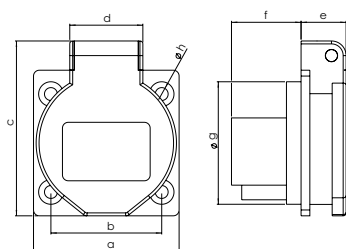


Poles	10 Amp 2P + E
Flange a	50
Fix.center b	38
c	62
d	29
e	15
f	23
g	42
h	4,2
Weight	42

Socket outlet Swiss version T13

- screwed contact

IP54 splashproof 

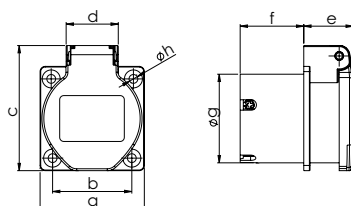


Pole	16 Amp 2P + E
Flange a	50
Fix.center b	38
c	60
d	25
e	15
f	24
g	42
h	4,2
Weight	42

Socket outlet Swiss version T23

- screwed contact

IP54 splashproof 



Pole	16 Amp 2P + E
Flange a	50
Fix.center b	38
c	60
d	25
e	24
f	31
g	43
h	4,2
Weight	64

Socket outlet Swiss version T25

- screwed contact

IP54 splashproof



250V~

50/60Hz

Amp.	Poles	pack. unit	Abbreviations/Types		Cat.No.	
13	3	100	rear connection	Flange: 50 x 50	1030-0b	blue
13	3	100	rear connection	Flange: 50 x 50	1030-0s	black
13	3	100	side connection	Flange: 64 x 64	1020-0s	black
13	3	100	side connection	Flange: 50 x 50	1020-5s	black
10	3	100	rear connection	Flange: 50 x 50	1013-0b	blue
16	3	100	side connection	Flange: 50 x 50	1023-0bs	blue
16	3	100	rear connection	Flange: 50 x 50	1025-0r	red



1030-0b



1020-5s



1013-0b



1023-0bs



1025-0r



PLUG & CONNECTOR

- IP44
-  for severe conditions
- 16A 250V~
- only solid rubber
- screwless cable gland
- perfect grip
- plug: dual-point earthing system
- connector: two earthing systems (Austrian/German standards, Belg./French standards)



easy assembly and disassembly of
the contact carriers

time saving (shorter connection time)
due to the external cable clamp

large connection area

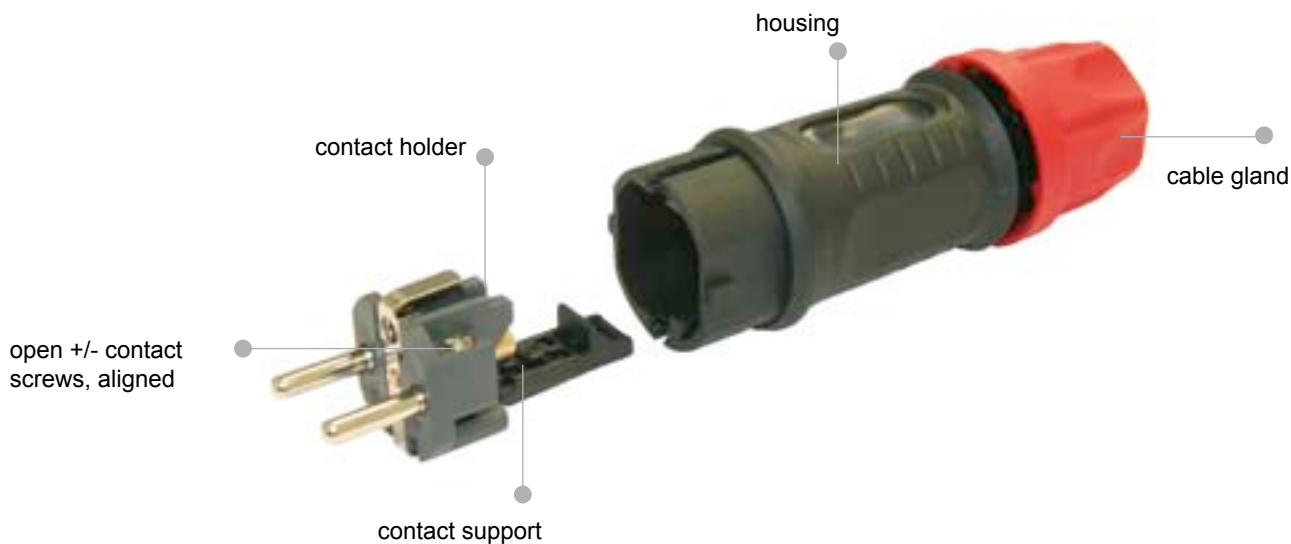
simple handling

robust design

up to 3G 2,5mm²



PLUG MODULES



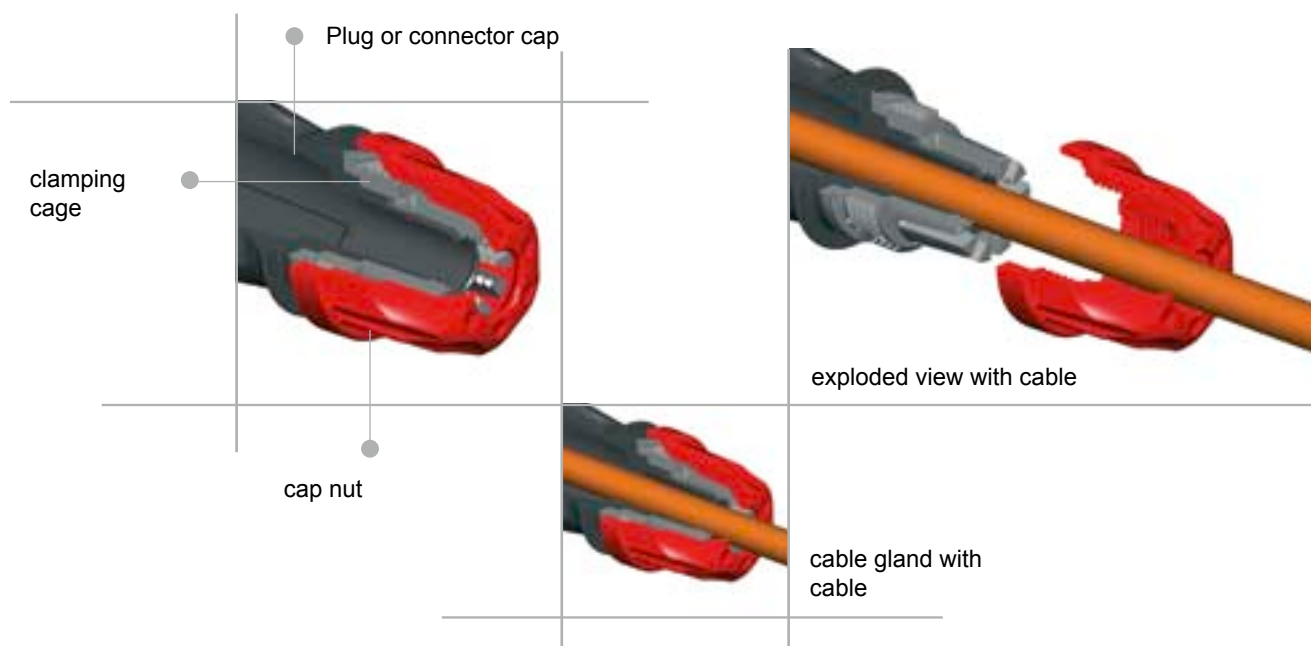


CONNECTOR MODULES



CABLE CLAMP

- externally placed
- easy handling
- simple assembly
- for cable diameters from Ø 6mm to Ø 13mm





PLUGS

- IP44
-  for severe conditions
- 16A 250V~
- rubber and solid rubber
- single and dual-point earthing system



Rubber



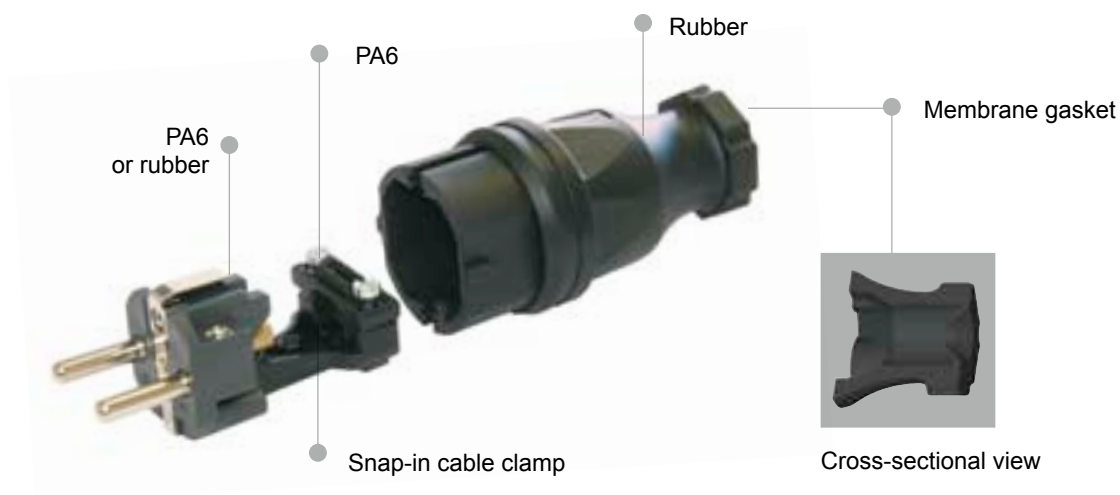
Solid rubber

easy assembly and disassembly
of the contact carriers
large connection area
time saving installation

simple handling
robust design
easy disassembly of shroud
slim design



PLUG SYSTEMS



Max. 3G2,5 mm² rubber-sheathed flexible cable



PLUG MODULES

Open +/- contact screws,
aligned

Funnel-shaped cable entry

Open cable clamp
PA6



CONNECTOR SYSTEMS

- IP44
-  for severe conditions
- 16A 250V~
- rubber and solid rubber
- dual-point earthing system

Rubber connector Belgian/French earth



Rubber connector



Solid rubber connector



Rubber



Connector
with hinged lid



Connector with
interlocked ring

Cable clamp:

internal

easy to use cable clamp elements
(open screws)

large connection area

simple initial assembly via
notched contact carriers

Contact and connection system:

all contact screws can be adjusted from a single direction (parallel alignment).



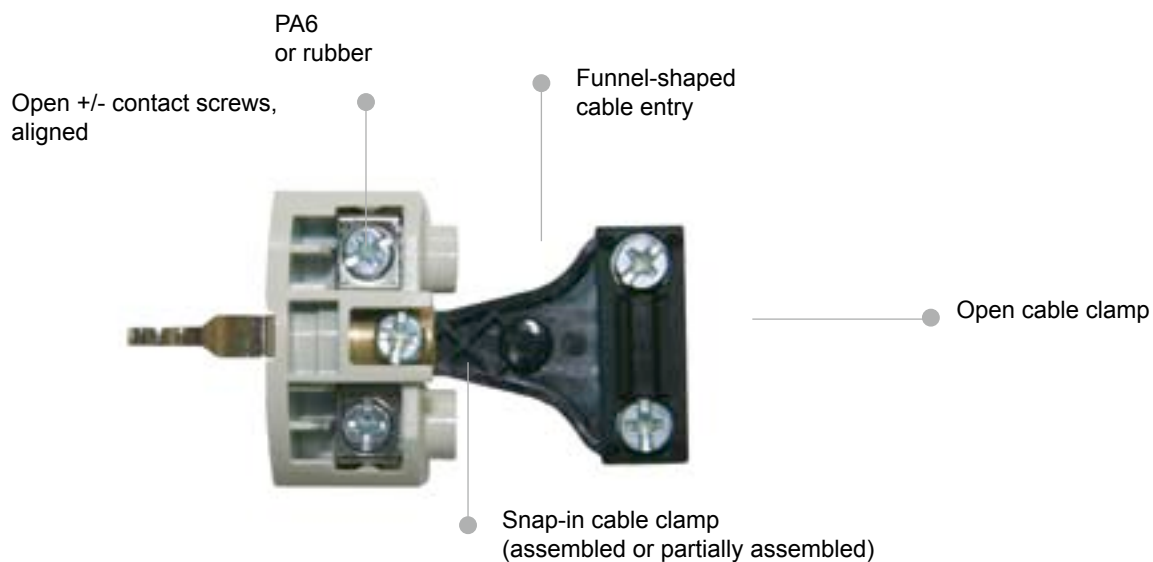
SERIES

TAURUS

PLUG AND CONNECTOR SYSTEMS



CONNECTOR MODULES



Max. 3G2,5 mm² rubber-sheathed flexible cable



3-WAY CONNECTORS

- IP44
-  for severe conditions
- 16A 250V
- rubber and solid rubber

contact carriers integrated in housing

own contact elements

open cable clamp

Separate assembly area
Connection at terminals



Rubber / solid rubber plugs and connectors conforming to Austrian/German standards



Rubber plug

IP44 splashproof

0511-s
packaging
unit: 30



Solid rubber plug

- dual-point earthing system
- insert: rubber

IP44 splashproof

05622-s
packaging
unit: 20



TATUROS

Rubber connector

IP20

2510-s
packaging
unit: 20



Rubber plug

- two earthing systems

IP44 splashproof

0521-s
packaging
unit: 30



All rubber plugs and sockets are available in the following colours: black (standard), yellow, red and orange:

to order black , just choose the above mentioned numbers	e.g.	0511-s
to order yellow , replace „s“ by „e“	e.g.	0511-e
to order red , replace „s“ by „r“	e.g.	0511-r
to order orange , replace „s“ by „o“	e.g.	0511-o

Minimum quantity for ordering: 1.000 pieces

Cat.No.



Solid rubber plug

IP44 splashproof 

0512-s
packaging
unit: 30



Solid rubber connector

IP20

2520-s
packaging
unit: 20



Solid rubber plug

• two earthing systems

IP44 splashproof 

0522-s
packaging
unit: 30



Angled plug

IP44 splashproof 

rubber
solid rubber

05811-s
05812-s
packaging
unit: 30



Angled plug

• two earthing system

IP44 splashproof 

rubber
solid rubber

05821-s
05822-s
packaging
unit: 20

Rubber / solid rubber plugs and connectors conforming to Austrian/German standards



Rubber connector

- with cap
- insert: polyamide

IP44 splashproof

with child protection (shutter)

2511-s
2511-sc
packaging
unit: 20



Solid rubber connector

- with cap
- insert: rubber

IP44 splashproof

2521-s
packaging
unit: 20



Solid rubber connector

- national
- with cap
- insert: rubber

IP44 splashproof

25621-s
packaging
unit: 10



Solid rubber connector

- with hinged lid
- insert: rubber

IP44 splashproof

2522-s
packaging
unit: 20



Solid rubber connector

- national
- with hinged lid
- insert: rubber

IP44 splashproof

25622-s
packaging
unit: 10



Cat.No.



Rubber connector

- with cap and interlocking ring
- insert: polyamide

IP44 splashproof



with child protection (shutter)

2511-si

2511-scl
packaging
unit: 20



Rubber connector

- with cap and interlocking ring
- insert: rubber

IP44 splashproof



2521-si

packaging
unit: 20



Rubber connector

- with hinged lid and interlocking ring
- insert: polyamide

IP44 splashproof



with child protection (shutter)

2512-si

2512-scl
packaging
unit: 20



Rubber connector

- with hinged lid and interlocking ring
- insert: rubber

IP44 splashproof



2522-si

packaging
unit: 20

Rubber / solid rubber plugs and connectors conforming to Austrian/German standards



3-way connector rubber

- with cap
- insert: polyamide

IP44 splashproof

with child protection (shutter)

unit: 5

25311-s
25311-sc
packaging



3-way connector solid rubber

- with hinged lid
- insert: rubber

IP44 splashproof

unit: 5

25322-s
packaging



3-way connector rubber

- with cap and 5-pole connector terminal
- 2p+E, 240V
- black

IP44 splashproof

25311-s5
packaging
unit: 5



3-way connector solid rubber

- with hinged lid and 5-pole connector terminal
- insert: rubber

IP44 splashproof

25322-s5
packaging
unit: 5



Cat.No.



Plug
Belgian/French version

- one earthing system

IP44 splashproof

rubber
solid rubber

0531-s
0532-s

packaging
unit: 30



Plug
Belgian/French version

- dual-point earthing system
- insert: rubber

IP44 splashproof



solid rubber

05622-s

packaging
unit: 20

NEW



Plug
Belgian/French version

- two earthing systems

IP44 splashproof



rubber
solid rubber

0521-s
0522-s

packaging
unit: 30



Rubber connector
Belgian/French version

- insert: polyamide

IP20

with child protection (shutter)

2410-sc

packaging
unit: 20

Rubber / solid rubber plugs and connectors conforming to Belgian/French standards



Rubber connector Belgian/French version

- with cap
- insert: polyamide

IP44 splashproof



with child protection (shutter)

2411-s

2411-sc

packaging

unit: 20



Rubber connector Belgian/French version

- with cap
- insert: polyamide

IP44 splashproof



with child protection (shutter)

24611-s

24611-sc

packaging

unit: 10



TAURUS

Rubber connector Belgian/French version

- with cap and interlocking ring
- insert: polyamide

IP44 splashproof



with child protection (shutter)

2411-sl

2411-scl

packaging

unit: 20



Rubber connector Belgian/French version

- with hinged lid and interlocking ring
- insert: polyamide

IP44 splashproof



with child protection (shutter)

2412-sl

2412-scl

packaging

unit: 20



Cat.No.



Angled plug Belgian/French version

- one earthing system

IP44 splashproof

rubber
solid rubber

05831-s
05832-s

packaging
unit: 20



Angled plug Belgian/French version

- two earthing systems

IP44 splashproof

rubber
solid rubber

05821-s
05822-s

packaging
unit: 20



3-way connector rubber Belgian/French version

- with cap
- insert: polyamide

IP44 splashproof

with child protection (shutter)

24311-s
24311-sc

packaging
unit: 5

Adaptors

Adaptor - thermoplastic

IP44 splashproof

Entry: 1 CEE-plug 16A 5p 400V
Outlet: 1 CEE-socket 32A 5p 400V

9437420



Reducing adaptor - thermoplastic

IP44 splashproof

Entry: 1 CEE-phase inverter 16A 5p 400V
Outlet: 1 CEE-socket 32A 5p 400V

9437430

Entry: 1 CEE-plug 32A 5p 400V
Outlet: 1 CEE-socket 16A 5p 400V
1 MCB 16A 3p-C

9436422

Entry: 1 CEE-phase inverter 32A 5p 400V
Outlet: 1 CEE-socket 16A 5p 400V
1 MCB 16A 3p-C

9436432



Adaptor - solid rubber

Series FREISTADT

IP44 splashproof

Entry: 2m cable 3G4 with CEE-plug 32A 5p 400V
Outlet: 1 socket (DIN 49440) 16A 250V
1 x fine-wire fuse 16A slow

9848071



Adaptor - solid rubber

Series FREISTADT with carrying handle

IP44 splashproof

Entry: 2m cable 3G4 with CEE-plug 32A 5p 400V
Outlet: 1 socket (DIN 49440) 16A 250V
1 x MCB 16A 1p-C

9848715

Adaptor - solid rubber

Series TRAUNSEE with carrying handle

IP44 splashproof

Entry: 2m cable 5G4 with CEE-plug 32A 5p 400V
Outlet: 1 CEE-socket 16A 5p 400V
1 x MCB 16A 3p-C

9216635



Adaptor - solid rubber

Series TRAUNSEE with carrying handle

IP44 splashproof

Entry: 2m cable 5G10 with CEE-plug 63A 5p 400V
Outlet: 1 CEE-socket 16A 5p 400V
1 x MCB 16A 3p-C
1 x RCD 40/4/0,03A

9216631



Adaptor - solid rubber

Series TRAUNSEE with carrying handle

IP44 splashproof

Entry: 2m cable 5G10 with CEE-plug 63A 5p 400V
Outlet: 1 CEE-socket 32A 5p 400V
1 x MCB 32A 3p-C
1 x RCD 40/4/0,03A

9216645



Adaptor - solid rubber

Series ZELL with carrying handle

IP44 splashproof

Entry: 2m cable 5G35 with CEE-plug 125A 5p 400V
Outlet: 1 CEE-socket 63A 5p 400V
1 x MCB 63A 3p-C

9226961



Cat.No.



INDUSTRIAL PLUGS + SOCKETS

Multiple-sockets outlet



Multiple-socket outlet

- nickel-plated contacts
- also available in 110V

IP44 splashproof

Entry:

1 CEE-plug 16A 3p 230V

9432000*

Outlet:

3 CEE-sockets 16A 3p 230V



Multiple-socket outlet

- nickel-plated contacts
- also available in 110V

IP67 watertight

Entry:

1 CEE-plug 16A 3p 230V

9432001*

Outlet:

3 CEE-sockets 16A 3p 230V



Multiple-socket outlet

- available also with Belg./French, Danish and British sockets
- nickel-plated contacts

IP44 splashproof

Entry:

1 CEE-plug 16A 3p 230V

9432004*

Outlet:

2 CEE-sockets 16A 3p 230V
1 socket (DIN 49440) 16A 250V



Multiple-socket outlet

- nickel-plated contacts
- also available in 110V

IP44 splashproof

Entry:

1 Twist-cable gland
prewired of terminals

9432006

Outlet:

3 CEE-sockets 16A 3p 230V



Multiple-socket outlet

- nickel-plated contacts
- also available in 110V

IP67 watertight

Entry:

1 Twist-cable gland

9432007

Outlet:

3 CEE-sockets 16A 3p 230V



Multiple-socket outlet

- nickel-plated contacts
- also available in 110V

IP44 splashproof

Entry:

1,5m cable with plug
16A 3p 230V

9432002

Outlet:

3 CEE-sockets 16A 3p 230V

IP67 watertight

9432003

* Export version (in Austria and Germany not allowed!)

Multiple-sockets outlet and adaptors

Adaptor

CEE-plug 16A 3p / Socket (DIN 49440)

- available also with Belg./French, Danish and British sockets
- nickel-plated contacts

IP44 splashproof

Entry:

1 CEE-plug
16A 3p 230V

deutsch
belg./franz.
dänisch
britisch

9433100*
9433101*
9433102*
9433103*

Outlet:

1 socket
(DIN 49440) 16A 250V



9433101*

9433103*

Adaptor

CEE-plug 16A 5p / Socket (DIN 49440)

- available also with Belg./French, Danish and British sockets
- nickel-plated contacts

IP44 splashproof

Entry:

1 CEE-plug 16A 5p 400V

9433020*

Outlet:

1 socket (DIN 49440) 16A 250V



Adaptor

Plug for domestic use / CEE-socket outlet

- nickel-plated contacts

IP20

Entry:

1 plug 16A 2p+E 250V
(two earthing systems)

9434100*

Outlet:

1 CEE-socket 16A 3p 230V



Adaptor

Plug for domestic use / CEE-socket outlet

- nickel-plated contacts

IP20

Entry:

1 italian plug P17

9434200*

Outlet:

1 CEE-socket 16A 3p 230V



Adaptor

CEE-plug 16A 3p / socket outlet for domestic use

- CEE-plug with nickel-plated contacts

IP20

Entry:

1 CEE-plug 16A 3p 230V

9433180*

Outlet:

2 italian socket outlets P17/11



Adaptor

CEE-plug 16A 3p / socket outlet for domestic use

- CEE-plug with nickel-plated contacts

IP20

Entry:

1 CEE-plug 16A 3p 230V

9433160*

Outlet:

1 italian socket outlet P30/17



Cat.No.

* Export version (in Austria and Germany not allowed!)



INDUSTRIAL PLUGS + SOCKETS

CEE-plug with switch



CEE-ON/OFF-Switch ML0 - Plug 16A 5p 400V

IP44 splashproof

cable gland: M25 13-18mm

without operating display

53015530

with operating display

530155301



CEE-ON/OFF-Switch ML0 - Plug 32A 5p 400V

IP44 splashproof

cable gland: M32 18-25mm

without operating display

53025530

with operating display

530255301



CEE-ON/OFF-Switch ML0 - Plug 16A 5p 400V with phase inverter

IP44 splashproof

cable gland: M25 13-18mm

without display

53715530

with operating display

537155301

with rotating field check

537155303



CEE-ON/OFF-Switch ML0 - Plug 32A 5p 400V with phase inverter

IP44 splashproof

cable gland: M32 18-25mm

without display

53725530

with operating display

537255301

with rotating field check

537255303



CEE-plug 16A 5p 400V with reversing switch CA10

IP44 splashproof

cable gland: M25 13-18mm

without operating display

53015610

with operating display

530156101



CEE-plug 32A 5p 400V with reversing switch CA25

IP44 splashproof

cable gland: M32 18-25mm

without operating display

53025625

with operating display

530256251

CEE Motor Protection Plug

CEE plug with motor protection switch Z-MS and PKZM0:



Technical data:

- material: PC/ABS
- protection degree IP44
- dimensions: WxHxD ~ 318x91x93mm
- all designs available without holder



Details of Z-MS and PKZM0:

- reliable means of protection against thermal overloading and short circuiting
- all protection switches feature thermal overload and magnetic short circuit triggering
- short circuit capacity of Z-MS 10kA and PKZM0: 50kA and 150kA respectively
- main field of application: switching and protection of AC 3-phase motors with outputs of up to 15kW such as industrial motors and those fitted to pumps and circular cold saws etc.

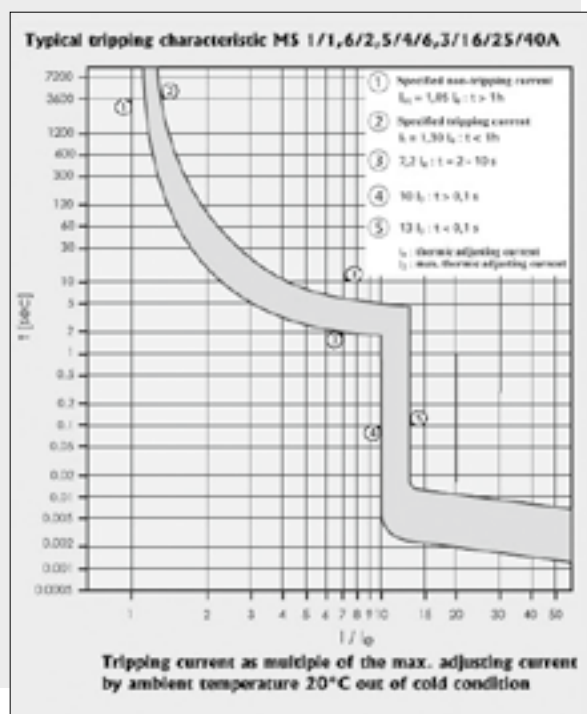
Rotating field check:

Displays a field rotating in anti-clockwise direction.

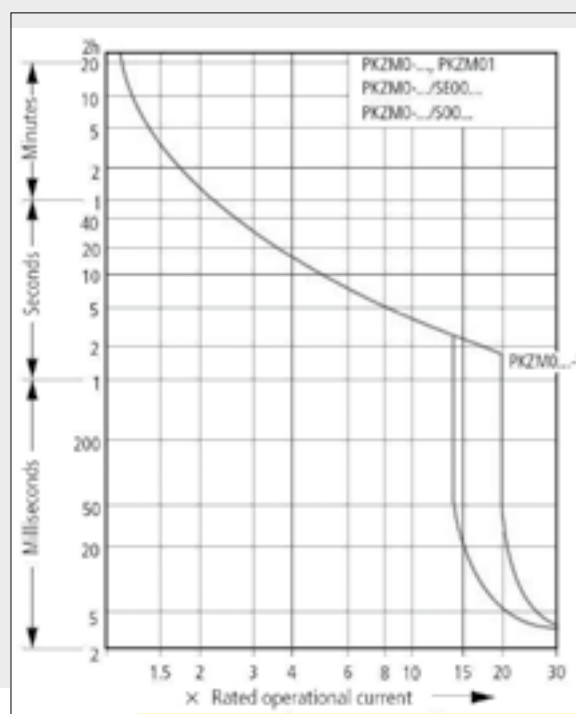
Operating display:

Indicates the voltage supply of two phases of the connector.

Z-MS Characteristic:



PKZM0 Characteristic:



INDUSTRIAL PLUGS + SOCKETS

CEE motor protection plug Z-MS with toggle switch



CEE motor protection plug Z-MS 16A 5p 400V

IP44 splashproof

Setting range

1,0 - 1,6A
1,6 - 2,5A
2,5 - 4,0A
4,0 - 6,3A
6,3 - 10A
10 - 16A

cable gland

M25 13-18mm
M25 13-18mm
M25 13-18mm
M25 13-18mm
M25 13-18mm
M25 13-18mm

16A

50015016
50015025
50015040
50015063
50015100
50015160



CEE motor protection plug Z-MS 32A 5p 400V

IP44 splashproof

Setting range

1,0 - 1,6A
1,6 - 2,5A
2,5 - 4,0A
4,0 - 6,3A
6,3 - 10A
10 - 16A
16 - 25A
25 - 40A

cable gland

M32 12-21mm
M32 12-21mm
M32 12-21mm
M32 12-21mm
M32 12-21mm
M32 12-21mm
M32 18-25mm
M32 18-25mm

32A

50025016
50025025
50025040
50025063
50025100
50025160
50025250
50025400



CEE motor protection plug Z-MS 16A 5p 400V

• with operating display

IP44 splashproof

Setting range

1,0 - 1,6A
1,6 - 2,5A
2,5 - 4,0A
4,0 - 6,3A
6,3 - 10A
10 - 16A

cable gland

M25 13-18mm
M25 13-18mm
M25 13-18mm
M25 13-18mm
M25 13-18mm
M25 13-18mm

16A

500150161
500150251
500150401
500150631
500151001
500151601



CEE motor protection plug Z-MS 32A 5p 400V

• with operating display

IP44 splashproof

Setting range

1,0 - 1,6A
1,6 - 2,5A
2,5 - 4,0A
4,0 - 6,3A
6,3 - 10A
10 - 16A
16 - 25A
25 - 40A

cable gland

M32 12-21mm
M32 12-21mm
M32 12-21mm
M32 12-21mm
M32 12-21mm
M32 12-21mm
M32 18-25mm
M32 18-25mm

32A

500250161
500250251
500250401
500250631
500251001
500251601
500252501
500254001



CEE motor protection plug Z-MS 16A 5p 400V

• with phase inverter
• with rotation field check

IP44 splashproof

Setting range

1,0 - 1,6A
1,6 - 2,5A
2,5 - 4,0A
4,0 - 6,3A
6,3 - 10A
10 - 16A

cable gland

M25 13-18mm
M25 13-18mm
M25 13-18mm
M25 13-18mm
M25 13-18mm
M25 13-18mm

16A

507150163
507150253
507150403
507150633
507151003
507151603



CEE motor protection plug Z-MS 32A 5p 400V

• with phase inverter
• with rotation field check

IP44 splashproof

Setting range

1,0 - 1,6A
1,6 - 2,5A
2,5 - 4,0A
4,0 - 6,3A
6,3 - 10A
10 - 16A
16 - 25A
25 - 40A

cable gland

M32 12-21mm
M32 12-21mm
M32 12-21mm
M32 12-21mm
M32 12-21mm
M32 12-21mm
M32 18-25mm
M32 18-25mm

32A

507250163
507250253
507250403
507250633
507251003
507251603
507252503
507254003

CEE motor protection plug PKZM0 with rotary lever

CEE motor protection plug PKZM0 16A 5p 400V

IP44 splashproof

Setting range

1,0 - 1,6A
1,6 - 2,5A
2,5 - 4,0A
4,0 - 6,3A
6,3 - 10A
10 - 16A

cable gland

M25 13-18mm
M25 13-18mm
M25 13-18mm
M25 13-18mm
M25 13-18mm
M25 13-18mm

16A

53015016
53015025
53015040
53015063
53015100
53015160



CEE motor protection plug PKZM0 32A 5p 400V

IP44 splashproof

Setting range

1,0 - 1,6A
1,6 - 2,5A
2,5 - 4,0A
4,0 - 6,3A
6,3 - 10A
10 - 16A
16 - 20A
20 - 25A
25 - 32A

cable gland

M32 12-21mm
M32 12-21mm
M32 12-21mm
M32 12-21mm
M32 12-21mm
M32 12-21mm
M32 18-25mm
M32 18-25mm
M32 18-25mm

32A

53025016
53025025
53025040
53025063
53025100
53025160
53025200
53025250
53025320



CEE motor protection plug PKZM0 16A 5p 400V

• with operating display

IP44 splashproof

Setting range

1,0 - 1,6A
1,6 - 2,5A
2,5 - 4,0A
4,0 - 6,3A
6,3 - 10A
10 - 16A

cable gland

M25 13-18mm
M25 13-18mm
M25 13-18mm
M25 13-18mm
M25 13-18mm
M25 13-18mm

16A

530150161
530150251
530150401
530150631
530151001
530151601



CEE motor protection plug PKZM0 32A 5p 400V

• with operating display

IP44 splashproof

Setting range

1,0 - 1,6A
1,6 - 2,5A
2,5 - 4,0A
4,0 - 6,3A
6,3 - 10A
10 - 16A
16 - 20A
20 - 25A
25 - 32A

cable gland

M32 12-21mm
M32 12-21mm
M32 12-21mm
M32 12-21mm
M32 12-21mm
M32 12-21mm
M32 18-25mm
M32 18-25mm
M32 18-25mm

32A

530250161
530250251
530250401
530250631
530251001
530251601
530252001
530252501
530253201



CEE motor protection plug PKZM0 16A 5p 400V

• with phase inverter
• with rotation field check

IP44 splashproof

Setting range

1,0 - 1,6A
1,6 - 2,5A
2,5 - 4,0A
4,0 - 6,3A
6,3 - 10A
10 - 16A

cable gland

M25 13-18mm
M25 13-18mm
M25 13-18mm
M25 13-18mm
M25 13-18mm
M25 13-18mm

16A

537150163
537150253
537150403
537150633
537151003
537151603



CEE motor protection plug PKZM0 32A 5p 400V

• with phase inverter
• with rotation field check

IP44 splashproof

Setting range

1,0 - 1,6A
1,6 - 2,5A
2,5 - 4,0A
4,0 - 6,3A
6,3 - 10A
10 - 16A
16 - 20A
20 - 25A
25 - 32A

cable gland

M32 12-21mm
M32 12-21mm
M32 12-21mm
M32 12-21mm
M32 12-21mm
M32 12-21mm
M32 18-25mm
M32 18-25mm
M32 18-25mm

32A

537250163
537250253
537250403
537250633
537251003
537251603
537252003
537252503
537253203





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■■■ DISTRIBUTION BOXES



■■■ DISTRIBUTION BOXES FOR WALL MOUNTING

- made of solid rubber
- made of thermo-plastic

■■■ MOBILE DISTRIBUTION BOXES

- made of solid rubber
- made of thermo-plastic

■■■ SOLID RUBBER DISTRIBUTION COMBINATIONS

- on a zinc-plated, mobile frame

■■■ REGULATING AND CONTROL BOXES

■■■ TERMINAL BOXES



PRODUCED TO CUSTOMERS REQUEST



INDUSTRIAL PLUGS + SOCKETS

Distribution boxes – Product Information

PCE supply a variety of high-grade, solid rubber, polyamide and plastic distributors meeting all specifications and needs in the industrial field as well as those of the construction industry, the crafts, exhibition halls and traffic control equipment.

In addition to a wide range of standard types we also specialize in the manufacture of customized products.

■ ■ FIELDS OF APPLICATION

PCE distributors are to be found in use in all areas where high mechanical loads, extreme operating conditions or comprehensive safety requirements demand a special solution such as in workshops, industrial plants, construction sites, tunnels etc.

■ ■ ACCOMPLISHING YOUR SOLUTION

1. You select a housing.
2. You determine the make-up.
3. If necessary, you specify your particular needs where they deviate from the standard.
4. We draw up the technical solution and submit an offer forthwith.
5. Upon an order being placed, we manufacture the types required in line with the regulations applicable to the particular field of use and within the scope of our certified quality management system.
6. Final inspection of all devices for mechanical and electrical safety in accordance with currently valid regulations and documentation based on ISO 9001:2000 is our standard.
7. The fact that we are at your disposal for after-sales service and the provision of extensions etc. is a matter of course.

■ ■ PROTECTION DEGREE

1st digit	Protection against ingress of solid objects	2nd digit	Protection against penetration of water
3	Ø 2,5 mm	3	spraying water at an angle up to 60° from the vertical
4	Ø 1 mm	4	splashing water from any direction
5	dustproof	5	water jets from any direction
6	dust-tight	6	strong water jets from any direction
		7	temporary immersion in water
		8	continuous submersion in water
Example: IP44 = 1st digit = 4 . protection against solid objects larger than 1mm Ø 2nd digit = . 4 protection against splashing water from any direction			

Solid rubber distribution boxes wall mounting

SOLID RUBBER HOUSINGS

Our solid rubber distributor housings are made from a mixture of natural rubber, styrene and butadiene (NK/SBR). The raw material is processed – in slab form – at pressures of up to 400 t and at a temperature of 180°C.

This triggers a vulcanization process which lends the distributor its final form without affecting its consistency.

FEATURES

- unbreakable, halogen-free and aging-resistant solid rubber housing
- resistant to a diversity of oils, greases, gasoline and acids
- high mechanical strength, aging and corrosion resistant
- UV and ozone resistant
- insensitive to fountains of welding sparks and similar
- temperature resistant (minimum temp.)
short-term: -40°C to + 120°C
long-term: -30°C to + 100°C
- Self-extinguishing and hardly flammable, VDE 0471, Part 2-2

TYPE OF PROTECTION

Empty housings to IP54 (IP67 on request), in line with the lowest type of protection on the extension sockets.

STANDARD DESIGN

- TOP assembly – all fastening elements and sockets in the cover.
Easy preliminary fitting of the empty lower section to the wall
- Protective isolation through 4-point attachment to the wall outside the wiring compartment – partitioned.
- All exposed metal parts of stainless steel. Captive screws
- Fastenings built into an impact resistant, swing open fold out protective flap (accessories: locking device)
- Numbered electrical circuits and extension sockets – fast, clear identification
- Distributors wired to terminals (individual connection)
- Screw connection standard: screw connection IP68 top
- CEE sockets i.e. protective contact sockets made of PA6 with nickel plated exchangeable contacts
- Cable protection switch „C“ characteristics
- Residual-current circuit-breaker 30mA, on all outputs



INDUSTRIAL PLUGS + SOCKETS

Solid rubber distribution boxes - wall mounting

Connection to the future

DESIGN DETAILS



Watertight cable gland IP68,
optional top or bottom

Automatic overload cut-out
„C“10KA Fi protection switch
30mA numbered for current
circuit identification

Clearly distinguishable wiring
with insulated end ferrules

4-point wall fixture

Available with an anchoring rail
upon request

Rail between lower section of
housing and cover



Heightened protective roof

Impact-resistant, hinged,
screwable protection cap

Socket outlets with
self-closing, hinged lid

Closed plastic nuts for
attachments

Stainless steel fixing screws

CEE socket made of PA6 materi-
al with nickel plated, impact-resis-
tant, exchangeable bushings

Stainless steel cover screws

Vulcanized brass nuts

Housings	Dimensions: HxWxD	Characteristics
Series Zirl	527x400x270	transparent door frame, without protective roof
Series Salzburg	370x298x203 (153)	with or without window for up to max.14 modules, with or without protective roof
Series Klagenfurt	330x210	with or without window for up to max. 10 modules, with or without protective roof
Series Enns	260x210x100	with or without window for up to max. 10 modules, without protective roof
Series Traunsee	260x165x90	with or without window for up to max. 7 modules, without protective roof
Series Lienz	145x210x80	without window and protective roof
Series Freistadt	129x129x83	without window and protective roof

Thermoplastic insulated distribution boxes - wall mounting

DESIGN DETAILS

Watertight cable gland IP68, optional top or bottom entry

Automatic overload cut-out “C” 10KA Fi protection switch 30mA numbered for current circuit identification

Clearly distinguishable wiring with insulated end ferrules

4-point wall fixture

Available with an anchoring rail upon request



Impact-resistant, hinged, screwable protection cap

Socket outlets with self-closing, hinged lid

Closed Plastic nut for attachment

Stainless steel fixing screws

Stainless steel cover screws

Material: Polycarbonat Blend

Housing	Dimensions: HxWxD	Characteristics
Series Söll	504x297x186	window 2x13 modules
Series Molln	397x330x165	window 16 modules
Series Anif	320x222x140	window 10 modules
Series Hallein	318x238	window 10 modules
Sereis Murau	249x189	window 10 modules
Series Schwarz	249x189	without window
Series Lech	230x130x152	window 6 modules



INDUSTRIAL PLUGS + SOCKETS

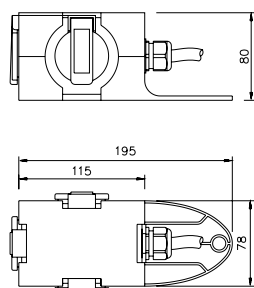
Compact distribution boxes - Series ST. ANTON

PCE compact distribution boxes are designed to be safe, reliable and easy-to-use.

Every product has been manufactured to the highest quality standards (ISO 9001) and is available tailor made in size and equipment to your individual specification.

The wide variety of product features guarantees maximum flexibility in use:

- compact shape made of shock-resistant polyamide
- space saving storage - ergonomic design
- with shackle
- ready wired for connection
- IP44 splashproof
- well adapted for industry.

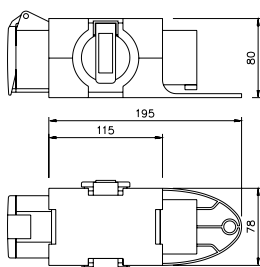


Entry:

M20 cable gland without cable		9430406
1,5m cable H07RN-F 3G1,5 with rubber plug 16A 250V		9430409
1,5m cable H07RN-F 5G1,5 with CEE-plug 16A 5p 400V		9430429
1 CEE-plug 16A 5p 400V		9430412

Outlet:

3 sockets (DIN49440) 16A 250V with self-closing lid

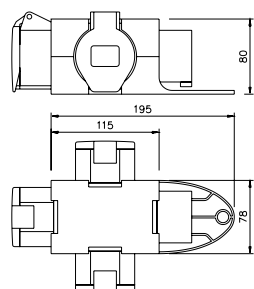


Entry:

1 CEE-plug 16A 5p 400V		9430402
1 CEE-phase inverter 16A 5p 400V		9430452
1,5m cable H07RN-F 5G1,5 with CEE-plug 16A 5p 400V		9430715
1,5m cable H07RN-F 5G1,5 with CEE-phase inverter 16A 5p 400V		9430719

Outlet:

1 CEE-socket 16A 5p 400V
2 sockets (DIN49440) 16A 250V with self-closing lid



Entry:

1 CEE-plug 16A 5p 400V		9430411
1 CEE-phase inverter 16A 5p 400V		9430453
1,5m cable H07RN-F 5G1,5 with CEE-plug 16A 5p 400V		9430718
1,5m cable H07RN-F 5G1,5 with CEE-phase inverter 16A 5p 400V		9430721

Outlet:

3 CEE-sockets 16A 5p 400V



Entry:

1 CEE-plug 16A 3p 230V

1,5m cable H07RN-F 3G1,5 with CEE-plug 16A 3p 230V

1,5m cable H07RN-F 3G1,5 with CEE-plug 16A 3p 230V

1,5m cable H07RN-F 5G1,5 with CEE-plug 16A 5p 400V

Outlet:

3 CEE-sockets 16A 3p 230V

3 CEE-sockets 16A 3p 230V

2 CEE-sockets 16A 3p 230V
1 socket (DIN49440) 16A 250V

3 CEE-sockets 16A 3p 230V

9430401

9430155

9430455

9430439

Compact distribution boxes - Series ST. ANTON

Entry:

1 CEE-plug 16A 3p 4h 110V

1 CEE-plug 32A 3p 4h 110V

Outlet:

3 CEE-sockets 16A 3p 4h 110V

3 CEE-sockets 32A 3p 4h 110V

9430301

9430560



Entry:

1 CEE-plug 16A 4p 6h 400V

1 CEE-plug 16A 5p 6h 400V

1,5m cable H07RN-F 4x1,5 with CEE-plug 16A 4p 6h 400V

1,5m cable H07RN-F 4x1,5 with CEE-plug 16A 4p 9h 250V

Outlet:

3 CEE-sockets 16A 4p 6h 400V

1 CEE-socket 16A 4p 6h 400V
2 sockets (DIN 49440) 16A 250V

3 CEE-sockets 16A 4p 6h 400V

3 CEE-sockets 16A 4p 9h 250V

9430311

9430050

9430343

9430498



Entry:

1,5m cable H07RN-F 3G1,5 with socket (DIN 49440) belg./french 250V

1 CEE-plug 16A 5p 6h 400V

1 CEE-plug 16A 5p 6h 400V

1,5m cable H07RN-F 5G1,5 with CEE-plug 16A 5p 6h 400V

Outlet:

3 sockets (DIN 49440) 16A 250V belg./french

3 sockets (DIN 49440) 16A 250V belg./french

1 CEE-socket 16A 5p 6h
2 sockets (DIN 49440) 16A 250V belg./french

1 CEE-socket 16A 5p 6h
2 sockets (DIN 49440) 16A 250V belg./french

9430479

9430478

9430477

9430476



Entry:

1,5m cable H07RN-F 2x2,5 with plug 16A 2p 24V

1,5m cable H07RN-F 2x2,5 with plug 16A 2p 42V

Outlet:

3 low voltage sockets 16A 2p 24V

3 low voltage sockets 16A 2p 42V

9430024

9430342



Compact distribution boxes – Series ST. ANTON 4f

Entry:

1,5m cable H07RN-F 5G4 with CEE-plug 32A 5p 6h 400V

1 CEE-plug 32A 5p 6h 400V

1,5m cable H07RN-F 5G4 with CEE-phase inverter 400V

1 CEE-phase inverter 32A 5p

Outlet:

3 CEE-sockets 32A 5p 6h 400V

3 CEE-sockets 32A 5p 6h 400V

3 CEE-sockets 32A 5p 6h 400V

3 CEE-sockets 32A 5p 6h 400V

9437113

9437413

9437114

9437454



Special designs - available on request!

Connection
to the future

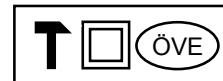
INDUSTRIAL PLUGS + SOCKETS

Solid-rubber distribution boxes - wall mounting Series SALZBURG



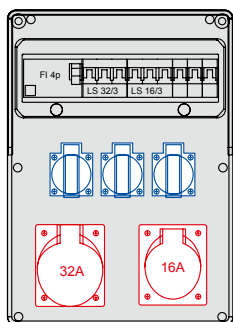
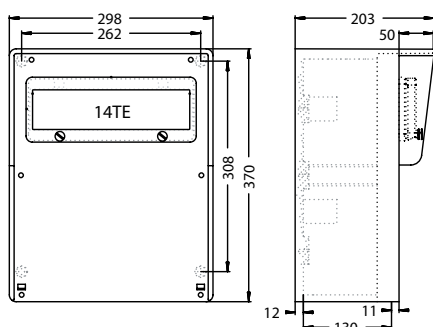
Series SALZBURG

- solid rubber enclosure, with protective roof
- **dimensions: WxH = 298x370 mm**
- bottom of box and cover connected with joint
- window for up to max. 14 modules
- ready wired for connection
- IP44 splashproof (IP67 on request)



Standard version:

- **TOP-Mounting System** - all safety parts and sockets are mounted on the upper part - easy pre-assembling of the empty bottom part on the wall
- protective insulation via 4-way wall fastening outside of wiring space
- all outer metal parts rustproof (made of stainless steel), captive screws
- fuse/protection integrated under shock-resistant, screwable window (accessory: locker)
- ready wired for connection
- IP68 cable gland on top
- CEE-sockets and sockets (DIN 49440) made of PA6 with nickel-plated contacts, independently exchangeable (Twist-flanged sockets 16A/32A: sockets can be replaced easily without disassembling the flange)
- MCB, type „C“
- RCD 30mA, for all outlets

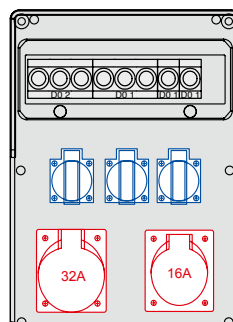


1 CEE-socket 32A 5p 400V
1 CEE-socket 16A 5p 400V
3 sockets (DIN 49440) 16A 250V

1 MCB 32A 3p-C
1 MCB 16A 3p-C
3 MCBs 16A 1p-B
1 RCD 63/4/0,03A

1xM32 cable gland on top
1xM32 cable gland from bottom

9227520

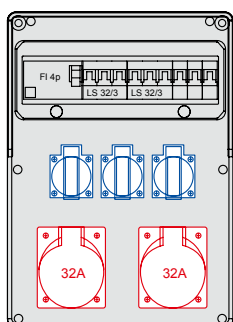


1 CEE-socket 32A 5p 400V
1 CEE-socket 16A 5p 400V
2 sockets (DIN 49440) 16A 250V

3 Neozed D02
5 Neozed D01

1xM32 cable gland on top
1xM32 cable gland from bottom

9227509

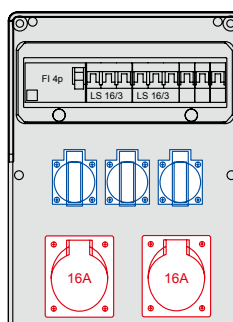


2 CEE-sockets 32A 5p 400V
3 sockets (DIN 49440) 16A 250V

2 MCBs 32A 3p-C
3 MCBs 16A 1p-B
1 RCD 63/4/0,03A

1xM32 cable gland on top
1xM32 cable gland from bottom

9227354

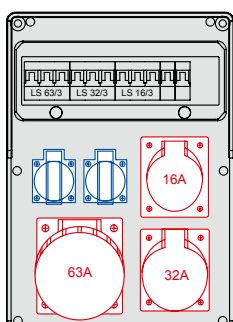


2 CEE-sockets 16A 5p 400V
3 sockets (DIN 49440) 16A 250V

2 MCBs 16A 3p-C
3 MCBs 16A 1p-B
1 RCD 40/4/0,03A

1xM32 cable gland on top
1xM32 cable gland from bottom

9227142

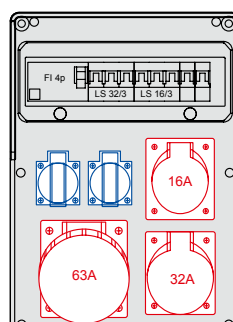


1 CEE-socket 63A 5p 400V
1 CEE-socket 32A 5p 400V
1 CEE-socket 16A 5p 400V
2 sockets (DIN 49440) 16A 250V

1 MCB 63A 3p-C
1 MCB 32A 3p-C
1 MCB 16A 3p-C
2 MCBs 16A 1p-C

1xM40 cable gland on top
1xM40 cable gland from bottom

9227751



1 CEE-socket 63A 5p 400V
1 CEE-socket 32A 5p 400V
1 CEE-socket 16A 5p 400V
2 sockets (DIN 49440) 16A 250V

1 MCB 32A 3p-C
1 MCB 16A 3p-C
2 MCBs 16A 1p-B
1 RCD 63/4/0,03A

1xM40 cable gland on top
1xM40 cable gland from bottom

9227746

Cat.No.

Special designs - available on request!

Solid-rubber distribution boxes - wall mounting

Series BRUCK

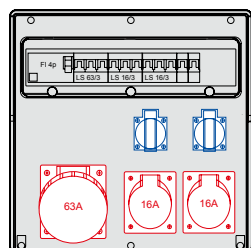
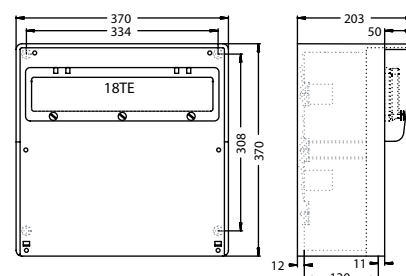
Series BRUCK

- solid-rubber enclosure, with protective roof
- **dimensions: WxH = 370x370 mm**
- bottom of box and cover connected with joint
- window for up to max. 18 modules
- ready wired for connection
- IP44 splashproof (IP67 on request)



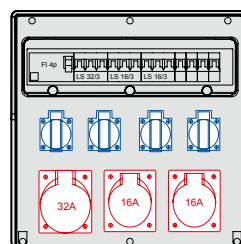
Standard version:

- **TOP-Mounting System** - all safety parts and sockets are mounted on the upper part - easy pre-assembling of the empty bottom part on the wall
- protective insulation via 4-way wall fastening outside of wiring space
- all outer metal parts rustproof (made of stainless steel), captive screws
- fuse/protection integrated under shock-resistant, screwable window (accessory: locker)
- ready wired for connection
- IP68 cable gland on top
- CEE-sockets and socket (DIN 49440) made of PA6 with nickel-plated contacts, independently exchangeable (Twist-flanged sockets 16A732A: sockets can be replaced easily without disassembling the flange)
- MCB, type „C“
- RCD 30mA, for all outlets



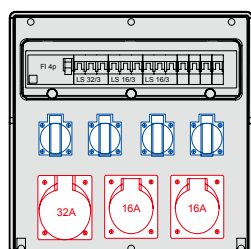
- 1 CEE-socket 63A 5p 400V
2 CEE-sockets 16A 5p 400V
2 sockets (DIN 49440) 16A 250V
1 MCB 63A 3p-C
2 MCBs 16A 3p-C
2 MCBs 16A 1p-B
1 RCD 63/4/0,03A
1xM40 cable gland on top
1xM40 cable gland from bottom

9240730



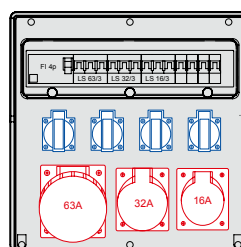
- 1 CEE-socket 32A 5p 400V
2 CEE-sockets 16A 5p 400V
4 sockets (DIN 49440) 16A 250V
1 MCB 32A 3p-C
2 MCBs 16A 3p-C
4 MCBs 16A 1p-B
1 RCD-therm. 63/4/0,03A
1xM32 cable gland on top
1xM32 cable gland from bottom

9240539



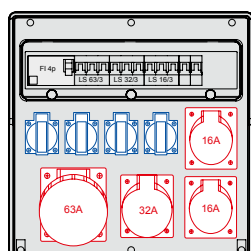
- 1 CEE-socket 32A 5p 400V
2 CEE-sockets 16A 5p 400V
4 sockets (DIN 49440) 16A 250V
1 MCB 32A 3p-C
2 MCBs 16A 3p-C
4 MCBs 16A 1p-B
1 RCD 63/4/0,03A
1xM32 cable gland on top
1xM32 cable gland from bottom

9240542



- 1 CEE-socket 63A 5p 400V
1 CEE-socket 32A 5p 400V
1 CEE-socket 16A 5p 400V
4 sockets (DIN 49440) 16A 250V
1 MCB 63A 3p-C
1 MCB 32A 3p-C
1 MCB 16A 3p-C
4 MCBs 16A 1p-B
1 RCD 63/4/0,03A
1xM40 cable gland on top
1xM40 cable gland from bottom

9240722



- 1 CEE-socket 63A 5p 400V
1 CEE-socket 32A 5p 400V
2 CEE-sockets 16A 5p 400V
4 sockets (DIN 49440) 16A 250V
1 MCB 63A 3p-C
1 MCB 32A 3p-C
1 MCB 16A 3p-C
2 MCBs 16A 1p-B
1 RCD 63/4/0,03A
1xM40 cable gland on top
1xM40 cable gland from bottom

9240776

Special designs - available on request!

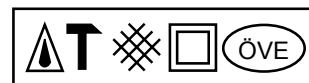


INDUSTRIAL PLUGS + SOCKETS

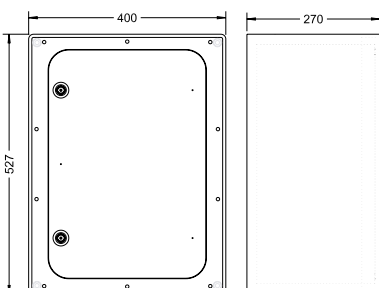
Solid-rubber distribution boxes - wall mounting Series ZIRL



Series ZIRL



- solid-rubber enclosure
- with door frame including foamed PU gasket and optional transparent door leaf
- **dimensions: HxWxD = 527x400x270**
- 2x catch standard double-bit lock or with customer specific lock model
- no protective roof
- IP54 splashproof (IP67 on request)



Standard version:

- protective insulation via 4-way wall fastening outside of wiring space
- all outer metal parts rustproof (stainless steel), captive screws
- ready wired for connection
- cable gland IP68 on top
- CEE-socket resp. socket (DIN 49440) made of PA6 with nickel-plated contacts, independently exchangeable

Solid-rubber distribution box - wall mounting Series ZIRL

with transparent thermoplastic swing doors, mounted on 2 anchor rails each 470mm

1 CEE-socket 63A 5p 400V

1xNH00 63A 3p

1xNH00 63A 3p for external outlets

2xM40 cable gland from bottom

9545001

Solid-rubber distribution box - wall mounting Series ZIRL

with closed thermoplastic lid, with 2 mounted windows (18 modules)

1xCEE-socket 63A 5p 400V

1xCEE-sockets 32A 5p 400V

1xCEE-socket 16A 5p 400V

4 sockets (DIN 49440) 16A 250V

1 MCB 63A 3p-C

1 MCB 32A 3p-C

1 MCB 16A 3p-C

4 MCBs 16A 1p-C

1 RCD 63A/4/0,03A over 63A outlet

1 RCD 63A/4/0,03A over 16A and 32A outlets

1xM40 cable gland from bottom

9545111

Solid-rubber distribution boxes - wall mounting Series BREGENZ

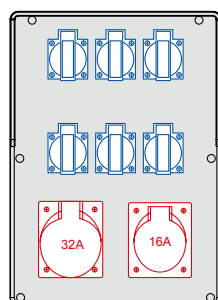
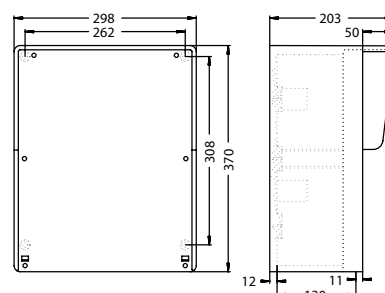
Series BREGENZ

- solid rubber enclosure, with protective roof
- **dimensions: WxH = 298x370 mm**
- bottom of box and cover connected with joint
- ready wired for connection
- IP44 splashproof



Standard version:

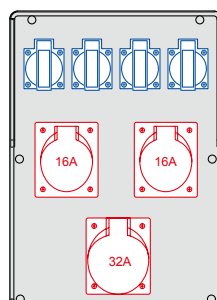
- protective insulation via 4-way wall fastening outside of wiring space
- all outer metal parts rustproof (stainless steel), captive screws
- ready wired for connection
- cable gland IP68 on top
- CEE-socket resp. socket (DIN 49440) made of PA6 with nickel-plated contacts, independently exchangeable



1 CEE-socket 32A 5p 400V
1 CEE-socket 16A 5p 400V
6 sockets (DIN 49440) 16A 250V

3xM25 cable glands on top
3xM25 cable glands from bottom

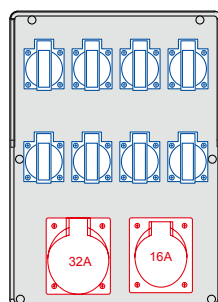
9228061



1 CEE-socket 32A 5p 400V
2 CEE-sockets 16A 5p 400V
4 sockets (DIN 49440) 16A 250V

3xM25 cable glands on top
3xM25 cable glands from bottom

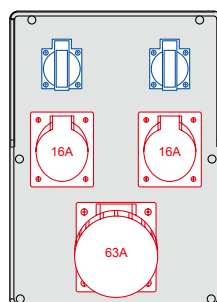
9228091



1 CEE-socket 32A 5p 400V
1 CEE-socket 16A 5p 400V
8 sockets (DIN 49440) 16A 250V

3xM25 cable glands on top
3xM25 cable glands from bottom

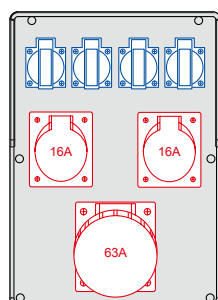
9228103



1 CEE-socket 63A 5p 400V
2 CEE-sockets 16A 5p 400V
2 sockets (DIN 49440) 16A 250V

1xM32 + 2xM25 cable glands on top
1xM32 + 2xM25 cable glands from bottom

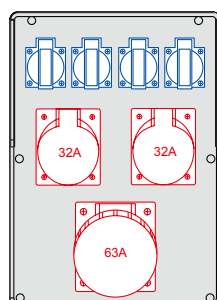
9228096



1 CEE-socket 63A 5p 400V
2 CEE-sockets 16A 5p 400V
4 sockets (DIN 49440) 16A 250V

1xM32 + 2xM25 cable glands on top
1xM32 + 2xM25 cable glands from bottom

9228086



1 CEE-socket 63A 5p 400V
2 CEE-sockets 32A 5p 400V
4 sockets (DIN 49440) 16A 250V

1xM32 + 2xM25 cable glands on top
1xM32 + 2xM25 cable glands from bottom

9228076

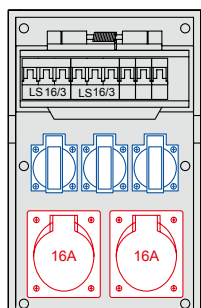
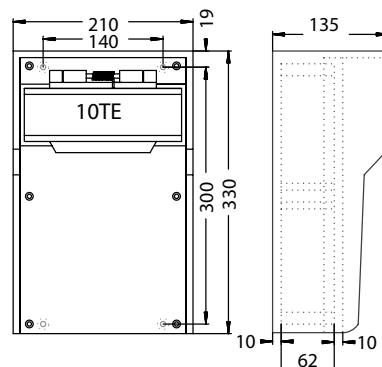
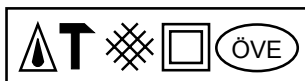
Special designs - available on request!

INDUSTRIAL PLUGS + SOCKETS

Solid-rubber distribution boxes - wall mounting Series KLAGENFURT / INNSBRUCK

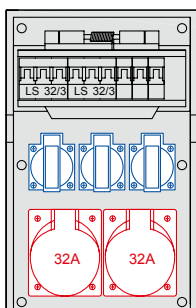
Series KLAGENFURT

- solid rubber enclosure, with protective roof
- **dimensions: WxH = 210x330 mm**
- window for 10 modules
- ready wired for connection
- IP44 splashproof
- only bottom entry!



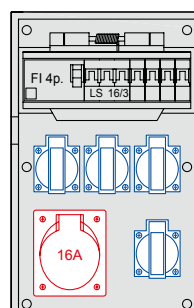
- 2 CEE-sockets 16A 5p 400V
3 sockets (DIN 49440)
16A 250V
- 2 MCBs 16A 3p-C
3 MCBs 16A 1p-B
- 1xM25 cable gland
from bottom

9210103



- 2 CEE-sockets 32A 5p 400V
3 sockets (DIN 49440)
16A 250V
- 2 MCBs 32A 3p-C
3 MCBs 16A 1p-B
- 1xM32 cable gland
from bottom

9210303

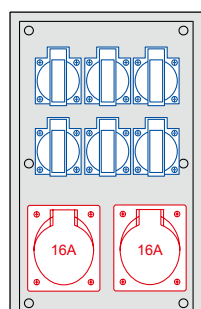
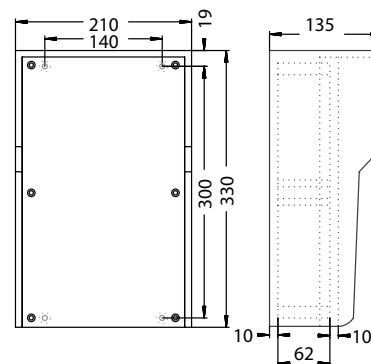
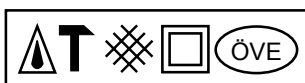


- 1 CEE-socket 16A 5p 400V
4 sockets (DIN 49440)
16A 250V
- 1 MCB 16A 3p-C
4 MCBs 16A 1p-B
1 RCD 40/4/0,03-4p
- 1xM32 cable gland
from bottom

9210104

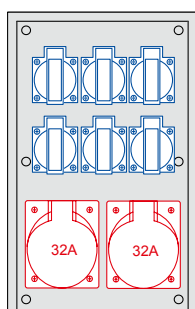
Series INNSBRUCK

- solid rubber enclosure, with protective roof
- **dimensions: WxH = 210x330 mm**
- ready wired for connection
- IP44 splashproof



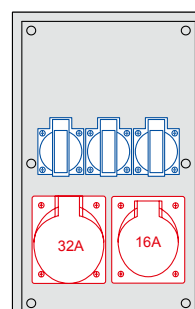
- 2 CEE-sockets 16A 5p 400V
6 sockets (DIN 49440)
16A 250V
- 2xM25 cable glands on top
2xM25 cable glands
from bottom

9211044



- 2 CEE-sockets 32A 5p 400V
6 sockets (DIN 49440)
16A 250V
- 2xM25 cable glands on top
2xM25 cable glands
from bottom

9211101



- 1 CEE-socket 32A 5p 400V
1 CEE-socket 16A 5p 400V
3 sockets (DIN 49440)
16A 250V
- 3xM25 cable glands on top
3xM25 cable glands
from bottom

9211091

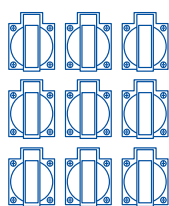
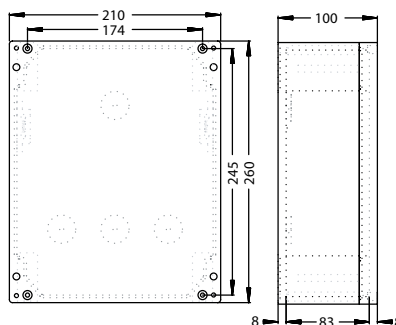
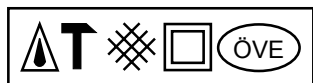
Cat.No.

Special designs - available on request!

Solid-rubber distribution boxes - wall mounting Series ENNS

Series ENNS without fuse

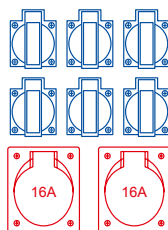
- solid-rubber enclosure
- **dimensions: HxWxD = 260x210x100mm**
- protective insulation via 4-way wall fastening outside of wiring space
- ready wired for connection
- IP44 splashproof



9 sockets (DIN 49440) 16A 250V

1xM20 cable gland on top
1xM20 cable gland from bottom

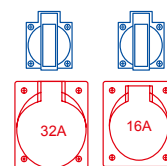
9234104



2 CEE-sockets 16A 5p 400V
6 sockets (DIN 49440) 16A 250V

2xM20 cable glands on top
2xM20 cable glands from bottom

9234044



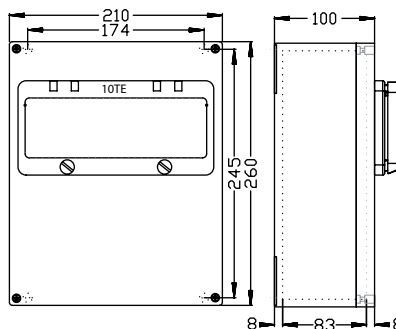
1 CEE-socket 32A 5p 400V
1 CEE-socket 16A 5p 400V
2 sockets (DIN 49440) 16A 250V

1xM25 cable gland on top
2xM20 cable glands on top
1xM25 cable gland from bottom
2xM20 cable glands from bottom

9234190

Series ENNS with fuse

- solid-rubber enclosure
- **dimensions: HxWxD = 260x210x100mm**
- protective insulation via 4-way wall fastening outside of wiring space
- ready wired for connection
- IP44 splashproof

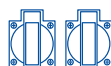


1 CEE-socket 16A 5p 400V
2 sockets (DIN 49440) 16A 250V

1 MCB 16A 3p-C
2 MCBs 16A 1p-C
1 RCD-therm.40/4/0,03A

1xM25 cable gland on top
1xM25 cable gland from bottom

9234252

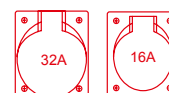


1 CEE-socket 32A 5p 400V
2 sockets (DIN 49440) 16A 250V

1 MCB 32A 3p-C
1 MCB 16A 1p-C
1 RCD-therm.40/4/0,03A

1xM32 cable gland on top
1xM32 cable gland from bottom

9234253



1 CEE-socket 32A 5p 400V - unprotected
1 CEE-socket 16A 5p 400V

1 MCB 16A 3p-C
1 RCD-therm.40/4/0,03A

1xM25 cable gland on top
1xM25 cable gland from bottom

9234420

Special designs - available on request!

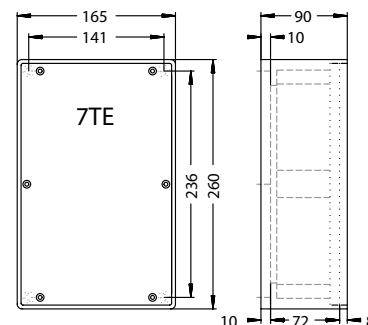
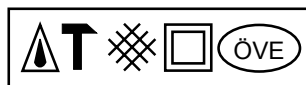
INDUSTRIAL PLUGS + SOCKETS

Solid-rubber distribution boxes - wall mounting Series TRAUNSEE



Series TRAUNSEE without fuse

- solid-rubber enclosure
- **dimensions: HxWxD = 260x165x90mm**
- protective insulation via 4-way wall fastening outside of wiring space
- ready wired for connection
- IP44 splashproof



4 sockets (DIN 49440) 16A 250V

1xM25 cable gland on top
1xM25 cable gland from bottom

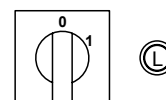
9216027



1 CEE-socket 16A 5p 400V
2 sockets (DIN 49440) 16A 250V

1xM25 cable gland on top

9216237



1 ON / OFF cam switch 20A 3p
1 light signal

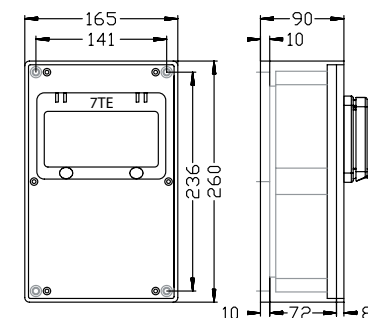
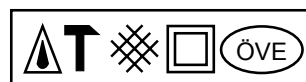
2xM20 cable glands on top

9216233



Series TRAUNSEE with fuse

- solid-rubber enclosure
- **dimensions: HxWxD = 260x165x90mm**
- protective insulation via 4-way wall fastening outside of wiring space
- ready wired for connection
- IP44 splashproof

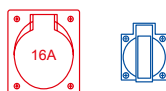


3 sockets (DIN 49440) 16A 250V

3 MCB 16A 1p-C
1 RCD 40/4/0,03A

1xM25 cable gland on top
1xM25 cable gland from bottom

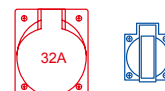
9216140



1 CEE-socket 16A 5p 400V
1 socket (DIN 49440) 16A 250V
1 MCB 16A 3p-C
1 MCB 16A 1p-C
1 RCD-therm.40/4/0,03A

1xM25 cable gland on top
1xM25 cable gland from bottom

9216276



1 CEE-socket 32A 5p 400V
1 socket (DIN 49440) 16A 250V
1 MCB 32A 3p-C
1 MCB 16A 1p-C
1 RCD-therm.40/4/0,03A

1xM32 cable gland on top
1xM32 cable gland from bottom

9216376

Cat.No.

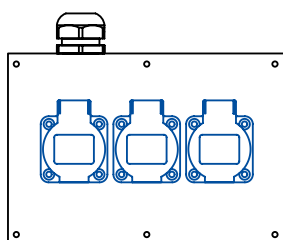
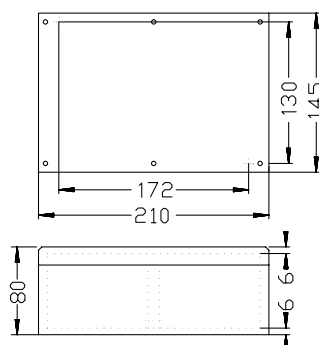
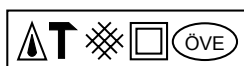
Special designs - available on request!

Solid-rubber distribution boxes - wall mounting

Series LIENZ / FREISTADT

Series LIENZ

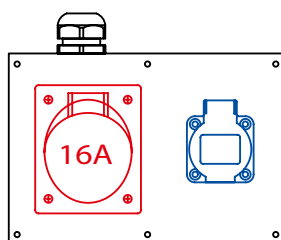
- solid-rubber enclosure
- **dimensions: WxH = 145x210 mm**
- protective insulation via 2-way wall fastening outside of wiring space
- ready wired for connection
- IP44 splashproof



3 sockets (DIN 49440) 16A 250V

1xM25 cable gland on top

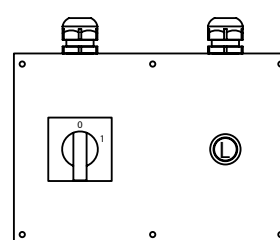
9232111



1 CEE-socket 16A 5p 400V
1 socket (DIN 49440) 16A 250V

1xM25 cable gland on top

9232231



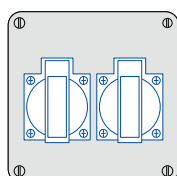
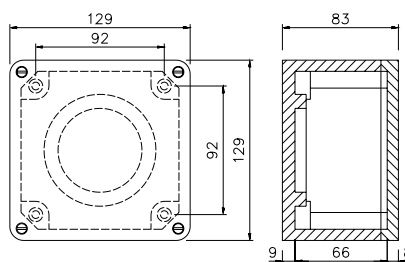
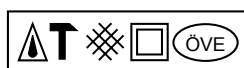
1 ON/OFF cam switch 20A 3p
1 light signal

2xM20 cable glands on top

9232233

Series FREISTADT

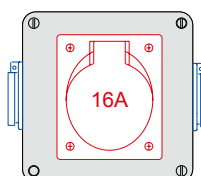
- solid-rubber enclosure
- **dimensions: WxH = 129x129 mm**
- 4-way wall fastening
- ready wired for connection
- IP44 splashproof



2 sockets (DIN 49440) 16A 250V

1xM25 cable gland on top

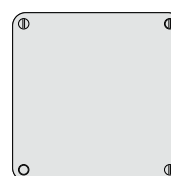
9848030



1 CEE-socket 16A 5p 400V
2 sockets (DIN 49440) 16A 250V - lateral

1xM25 cable gland on top

9848050



empty enclosure

9848999

Special designs - available on request!

Connection
to the future

Distribution boxes
wall mounting

INDUSTRIAL PLUGS + SOCKETS

Special versions - examples

Solid-rubber distribution boxes - mobile



Solid rubber 2-way distributor combination Series BRUCK

with 2 crane eyelets size M12 mounted on a galvanized sub-frame
WxHxD = 370x700x450mm

Fittings: 4 CEE-sockets 63A 5p 400V 4 MCBs 63A 5p-C
1 RCD 125A/4/0,03A

2m cable 5G35 with CEE-plug 125A 5p 400V



Solid rubber distribution box Series GMÜND

with two handles, on a steel sub-frame, galvanized in black, stackable, locked using a padlock on Neozed window

WxHxD = 520x650x400mm

Fittings: 4 electronic kWh three-phase meters 3 x 230/400V AC
4 CEE-sockets 32A 5p 400V-distributor bottom 4 Neozed 35A 3p-C
3 sockets (DIN 49440) 1 RCD 40A/4/0,03A
3 MCBs 16A 1p-C
1 RCD 40A/4/0,03A

4m cable 5G10 with CEE-plug 63A 5p 400V



Solid rubber distribution box Series GMÜND with two separate circuits

on transport trolley made of angel irons, galvanized, with 2 guide rollers and 2 fixed rollers, solid rubber tyres

WxHxD = 520x610x275mm

Fittings: 4 CEE-sockets 63A 5p 400V 4 switch-disconnectors 63A 3p-C acting as back-up fuse
4 RCDs 63A/4/0,03A

2 CEE-plug 125A 5p 400V



Solid rubber 2-way distributor combination Series GMÜND

on transport trolley made of angel irons, galvanized, with 2 guide rollers and 2 fixed rollers, solid rubber tyres

WxHxD = 800x610x275mm

Fittings: 3 control lamps to monitor the input
2 CEE-sockets 63A 5p 400V 2 MCBs 63A 3p-C 2 RCDs 100A/4/0,1A on CEE-sockets 63A
3 CEE-sockets 32A 5p 400V 3 MCBs 32A 3p-C 1 RCD 100A/4/0,03A on CEE-sockets 32A
6 CEE-sockets 16A 5p 400V 6 MCBs 16A 3p-C 1 RCD 100A/4/0,03A on CEE-sockets 16A
9 sockets (DIN 49440) 16A 240V 9 MCBs 16A 1p-C 1 RCD 40A/4/0,03A back-up fuse in the form
of a RCD earthed contact socket

1 CEE-plug 125A 5p 400V



Solid rubber 2-way distributor combination Series GMÜND

with 2 crane eyelets size M12 mounted on a galvanized sub-frame

WxHxD = 1100x700x600mm

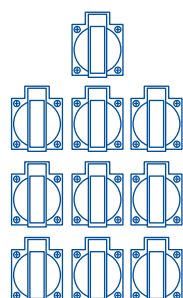
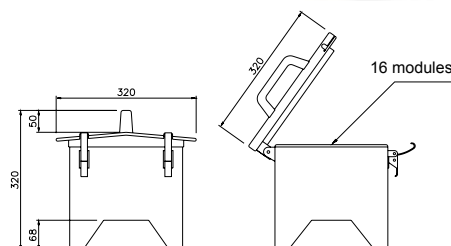
Fittings: 1 CEE-socket 63A 5p 400V 1 MCB 63A 3p-C 1 RCD 100A/4/0,1A on CEE-socket 63A
12 CEE-sockets 32A 5p 400V 12 MCBs 32A 3p-C 2 RCDs 100A/4/0,03A on CEE-sockets 32A
6 sockets (DIN 49440) 16A 240V 6 MCB 16A 1p-C 1 RCD 100A/4/0,03A on CEE-socket 63A
1 RCD 40A/4/0,03A on socket (DIN 49440)

2m cable with CEE-plug 63A 5p 400V

Solid-rubber distribution boxes - mobile Series SPITZ with fuse

Series SPITZ with fuse

- portable, handy solid-rubber distribution box
- **dimensions: WxHxD = 320x320x320 mm**
- lifting hinged cover with 2 quick acting closures
- fuses, control devices e.g. MCB, RCD, current indicator, ... under cover
- maximum safety - closed casing bottom with high ground clearance, prevention of water intake from bottom
- sockets protected by overhanging box cover
- space-saving storage - distributors are stackable
- IP44 splashproof
- approved according to EN 60439/4

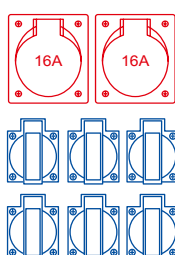


10 sockets (DIN 49440)
16A 250V

10 MCB 16A 1p-B
1 RCD 40/4/0,03A

2m H07RN-F 5G6 with
CEE-plug 32A 5p 400V

9474144

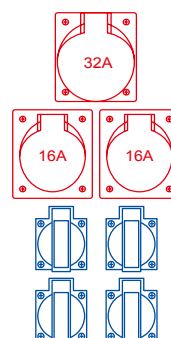


2 CEE-sockets 16A 5p 400V
6 sockets (DIN 49440)
16A 250V

1 MCB 16A 3p-C
3 MCB 16A 1p-B
1 RCD 40/4/0,03A

2m H07RN-F 5G6 with
CEE-plug 32A 5p 400V

9474154

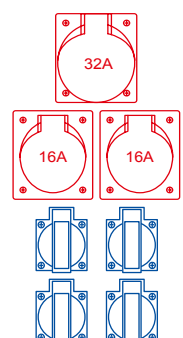


1 CEE-socket 32A 5p 400V
2 CEE-sockets 16A 5p 400V
4 sockets (DIN 49440)
16A 250V

2 MCB 16A 3p-C
4 MCB 16A 1p-B
1 RCD 40/4/0,03A

2m H07RN-F 5G6 with
CEE-plug 32A 5p 400V

9474584

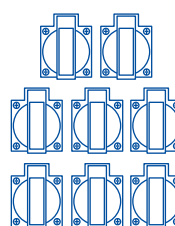


1 CEE-socket 32A 5p 400V
2 CEE-sockets 16A 5p 400V
4 sockets (DIN 49440)
16A 250V

6 Neozed D01
2 Neozed D01

CEE-plug 32A 5p 400V

9474203

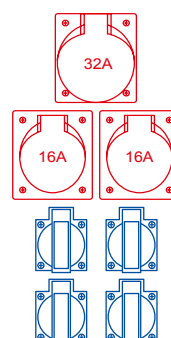


8 sockets (DIN 49440)
16A 250V

4 Neozed D01

CEE-plug 32A 5p 400V

9474027

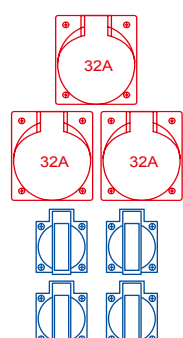


1 CEE-socket 32A 5p 400V
2 CEE-sockets 16A 5p 400V
4 sockets (DIN 49440)
16A 250V

3 Neozed D01
2 Neozed D01
1 RCD 40/4/0,03A

CEE-plug 32A 5p 400V

9474586

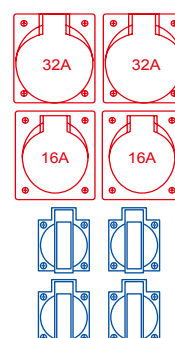


3 CEE-sockets 32A 5p 400V
4 sockets (DIN 49440)
16A 250V

3 MCB 32A 3p-C
2 MCB 16A 1p-B
1 RCD 63/4/0,03A

2m H07RN-F 5G10 with
CEE-plug 63A 5p 400V

9474320

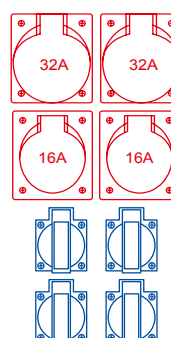


2 CEE-sockets 32A 5p 400V
2 CEE-sockets 16A 5p 400V
4 sockets (DIN 49440)
16A 250V

2 MCB 16A 3p-C
4 MCB 16A 1p-B
1 RCD 40/4/0,03A

2m H07RN-F 5G6 with
CEE-plug 32A 5p 400V

9474590



2 CEE-sockets 32A 5p 400V
2 CEE-sockets 16A 5p 400V
4 sockets (DIN 49440)
16A 250V

2 MCB 32A 3p-C
1 MCB 16A 3p-C
2 MCB 16A 1p-B
1 RCD 63/4/0,03A

2m H07RN-F 5G10 with
CEE-plug 63A 5p 400V

9474592

Special designs - available on request!

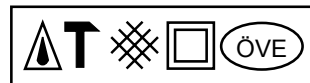
INDUSTRIAL PLUGS + SOCKETS

Solid-rubber distribution boxes - mobile Series KREMS



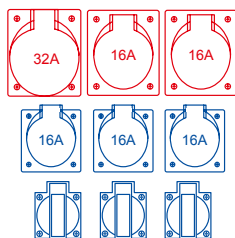
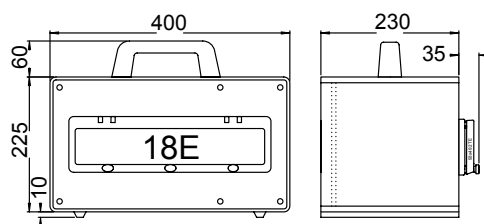
Series KREMS

- portable solid-rubber distribution box
- **dimensions: WxHxD = 400x285x238 mm**
- window for up to 18 modules
- fuses, control devices e.g. MCB, RCD, current indicator, ... under cover
- ready wired for connection
- IP44 splashproof



Standard version:

- enclosure with carrying handle made of solid-rubber
- CEE-sockets and sockets (DIN 49440) made of PA6 with nickel-plated contacts, independently exchangeable
- all outer metal parts rustproof (stainless steel)
- MCB "C" 10KA
- RCD 30mA, for all outlets
- entry: high-flexible rubber cable or appliance plug
- approved according to EN 60439/4



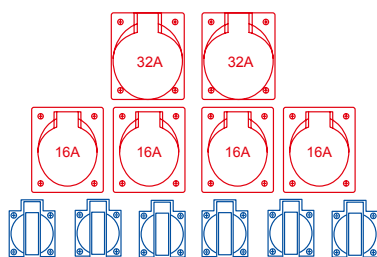
1 CEE-socket 32A 5p 400V
2 CEE-sockets 16A 5p 400V
3 CEE-sockets 16A 3p 230V
3 sockets (DIN 49440) 16A 250V

2m H07RN-F 5G16 with
CEE-plug 63A 5p 400V

9500560

Protection:

1 MCB 32A 3p-C
1 MCB 16A 3p-C
6 MCB 16A 1p-C
1 RCD 63/4/0,03A



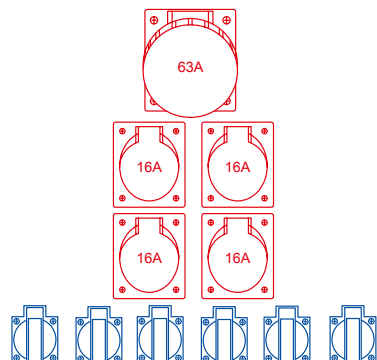
2 CEE-sockets 32A 5p 400V
4 CEE-sockets 16A 5p 400V
6 sockets (DIN 49440) 16A 250V

2m H07RN-F 5G16 with
CEE-plug 63A 5p 400V

9500540

Protection:

1 MCB 32A 3p-C
2 MCB 16A 3p-C
3 MCB 16A 1p-B
1 RCD 63/4/0,03A



1 CEE-socket 63A 5p 400V
4 CEE-sockets 16A 5p 400V
6 sockets (DIN 49440) 16A 250V

2m H07RN-F 5G16 with
CEE-plug 63A 5p 400V

9500730

Protection:

without fuse
2 MCB 16A 3p-C
6 MCB 16A 1p-C
1 RCD 63/4/0,03A

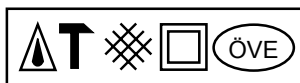
Cat. No.

Special designs - available on request!

Solid-rubber distribution boxes - mobile Series SEEFELD

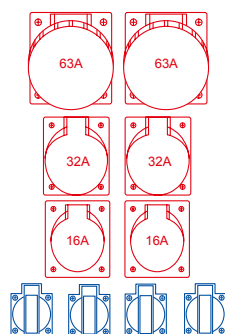
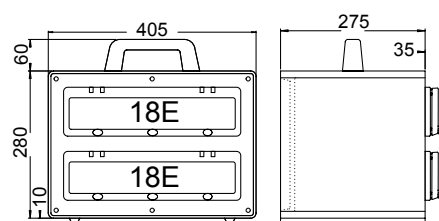
Series SEEFELD

- portable solid-rubber distribution box
- **Dimensions: WxHxD = 405x280x275 mm**
- big size for many items
- window for up to 36 modules
- fuses, control devices e.g. MCB, RCD,... current indication under cover
- ready wired for connection
- IP44 splashproof



Standard version:

- enclosure with carrying handle made of solid rubber
- CEE-sockets and sockets (DIN 49440) made of PA6 with nickel-plated contacts, independently exchangeable
- all outdoor metal parts rustproof (stainless steel)
- MCB, type "C" 10kA
- RCD 30mA, for all outlets
- entry: high-flexible rubber cable or appliance plug



- 1 CEE-socket 63A 5p 400V
- 1 CEE-socket 63A 5p 400V
- 2 CEE-sockets 32A 5p 400V
- 2 CEE-sockets 16A 5p 400V
- 4 sockets (DIN 49440) 16A 250V

1 CEE-plug 63A 5p 400V

9505532

Protection:

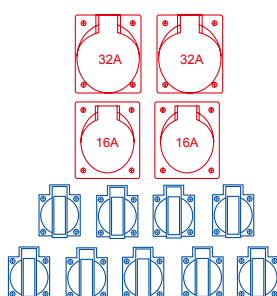
- without fuse
- 1 MCB 63A 3p-C
- 2 MCBs 32A 3p-C
- 2 MCBs 16A 3p-C
- 4 MCBs 16A 1p-C
- 1 RCD 63/4/0,03A
- (out of CEE 63A 5p)

Protection:

- 2 MCBs 32A 3p-C
- 2 MCBs 16A 3p-C
- 9 MCBs 16A 1p-C
- 1 RCD 63/4/0,03A

Protection:

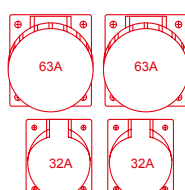
- 2 D02 63A 3p
- 2 MCBs 32A 3p-C
- 2 RCDs 63/4/0,03A on CEE 63A 5p
- 1 RCD 63/4/0,03A on CEE 32A 5p
- back-up fuse in the form of Neozed 63A for CEE 32A 5p



- 2 CEE-sockets 32A 5p 400V
- 2 CEE-sockets 16A 5p 400V
- 9 sockets (DIN 49440) 16A 250V

2m cable 5G16 with
CEE-plug 63A 5p 400V

9505450



- 2 CEE-sockets 63A 5p 400V
- 2 CEE-sockets 32A 5p 400V

2m cable 5G35 with
CEE-plug 125A 5p 400V

9505300

Special designs - available on request!

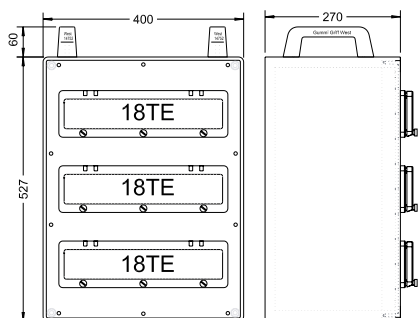
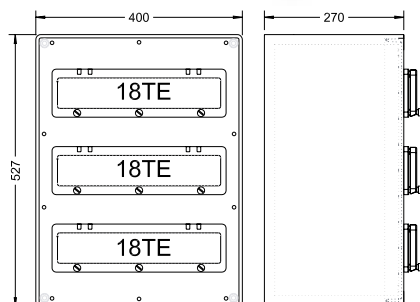
Connection
to the future

Distribution boxes
mobile



INDUSTRIAL PLUGS + SOCKETS

Solid-rubber distribution boxes - mobile Series ZIRL



Series ZIRL

- portable solid rubber distribution box (lid: thermoplastic)
- **dimensions: WxHxD = 400x527x270mm**
- place for large equipment
- window for up to max. 3x18 modules (54 modules)
- DIN-rail mounted control units, such as MCBs, RCDs, electronic current meter etc. in a robust plastic cover installed on the back
- ready wired for using
- IP54 splashproof (IP67 on request)

Standard version:

- enclosure with carrying handle made of solid rubber
- CEE-sockets and sockets (DIN 49440) made of PA6 with nickel-plated contacts, independently exchangeable
- all outdoor metal parts rustproof (stainless steel)
- MCB, type "C" 10kA
- RCD 30mA, for all outlets
- entry: high-flexible rubber cable or appliance plug

1 CEE-socket 125A 5p 400V
2 CEE-sockets 63A 5p 400V
2 CEE-sockets 32A 5p 400V
2 CEE-sockets 16A 5p 400V

4 CEE-sockets 16A 3p 230V
4 sockets (DIN 49440) 16A 250V

9545 . . .

unprotected (not over RCD)

2 MCBs 63A 3p-C 2 RCDs 63/4/0,03A
2 MCBs 32A 3p-C 1 RCD 63/4/0,03A
2 MCBs 16A 3p-C 1 RCD 63/4/0,03A

4 MCBs 16A 1p-C } 1 RCD 63/4/0,03A (pre-fused
4 MCBs 16A 1p-C } over Neozed D02 63A)



Series ZIRL

- design with frame
- dimensions: WxHxD = 400x527x270mm

4 CEE-Sockets 63A 5p 400V

4 Neozed D02 63A 3p

2m cable with CEE-plug 125A 5p 400V

9545 . . .

NEW

Solid-rubber distribution boxes - mobile Series ZIRL Special versions - examples

Series Zirl with 6x125A and NH isolator

- with two handles, with 2 crane eyelets mounted on a galvanized sub-frame
- ready wired on CU-rail system
- WxHxD = 900x1500x600mm

Fittings:

6 CEE-sockets 125A 5p 400V

6 NH-fuses

4xM40 cable glands on the bottom

92293 ...



Series Zirl can be blocked when inserted

- with two handles, mounted on a galvanized sub-frame, with 2 transparent and lockable doors
- WxHxD = 1100x830x600mm

Fittings:

1 CEE-Sockets 32A 5p 400V

4 CEE-Sockets 16A 5p 400v

3 sockets (DIN 49440) 16A 250V

1 electric rotary current counter

3 MCBs 32A 1p-C

12 MCBs 16A 1p-C

3 RCDs/MCBs 16A 0,03 C

1 RCD 40/4/0,03A

4 RCDs 40/4/0,03A

2m cable with CEE-plug 63A 5p 400V

92292 ...



Series Zirl as terminal box up to 240mm²

- with thermoplastic swing doors , with CU-rail system up to 240 mm²
- entry and outlet: cable entry Ø 46mm
- WxHxD = 527x800x270mm

92292 ...



References and special designs available on request!



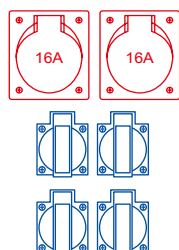
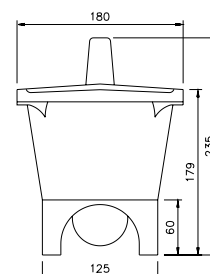
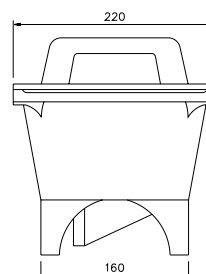
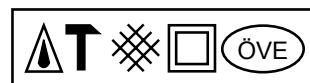
INDUSTRIAL PLUGS + SOCKETS

Solid-rubber distribution boxes - mobile Series YBBS



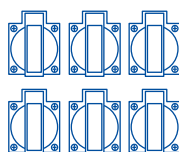
Series YBBS

- portable, handy solid-rubber distribution box
- **dimensions: WxHxD = 220x235x180 mm**
- window for up to 6 modules, side
- ready wired for connection
- IP44 splashproof
- approved according to EN 60439/4



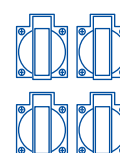
2 CEE-sockets 16A 5p 400V
4 sockets (DIN 49440)
16A 250V
CEE-plug 16A 5p 400V

9480007



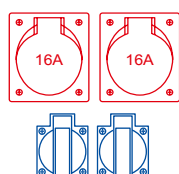
6 sockets (DIN 49440)
16A 250V
CEE-plug 16A 5p 400V

9480021



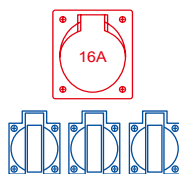
4 sockets (DIN 49440)
16A 250V
1 RCD 40/4/0,03A
CEE-plug 16A 5p 400V

9480085



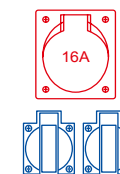
2 CEE-sockets 16A 5p 400V
2 sockets (DIN 49440)
16A 250V
1 RCD 40/4/0,03A
CEE-plug 16A 5p 400V

9480052



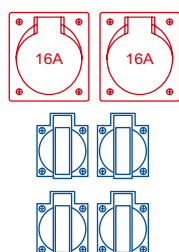
1 CEE-socket 16A 5p 400V
3 sockets (DIN 49440)
16A 250V
1 RCD 40/4/0,03A
CEE-plug 16A 5p 400V

9480054



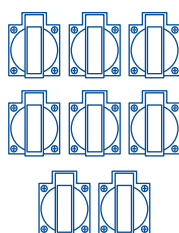
1 CEE-socket 16A 5p 400V
2 sockets (DIN 49440)
16A 250V
2 MCBs 16A 1p-B
1 RCD 40/4/0,03A
CEE-plug 16A 5p 400V

9480056



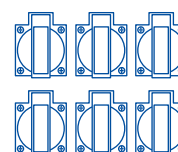
2 CEE-sockets 16A 5p 400V
4 sockets (DIN 49440)
16A 250V
2m H07RN-F 5G2,5 with
CEE-plug 16A 5p 400V

9480027



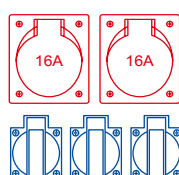
8 sockets (DIN 49440)
16A 250V
2m H07RN-F 5G2,5 with
CEE-plug 16A 5p 400V

9480144



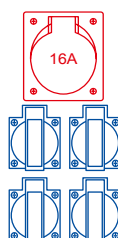
6 sockets (DIN 49440)
16A 250V
1 RCD 40/4/0,03A
2m H07RN-F 5G2,5 with
CEE-plug 16A 5p 400V

9480080



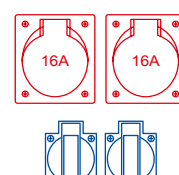
2 CEE-sockets 16A 5p 400V
3 sockets (DIN 49440)
16A 250V
1 RCD 40/4/0,03A
2m H07RN-F 5G2,5 with
CEE-plug 16A 5p 400V

9480050



1 CEE-socket 16A 5p 400V
4 sockets (DIN 49440)
16A 250V
1 RCD 40/4/0,03A
2m H07RN-F 5G2,5 with
CEE-plug 16A 5p 400V

9480070



2 CEE-sockets 16A 5p 400V
2 sockets (DIN 49440)
16A 250V
2 MCBs 16A 1p-B
1 RCD 40/4/0,03A
2m H07RN-F 5G2,5 with
CEE-plug 16A 5p 400V

9480004

Solid-rubber distribution boxes - mobile with electricity meters IP44

Series TRAUNSEE

Entry: 5m cable 3G1,5 with socket (DIN 49440) 16A 250V
Outlet: 2 sockets (DIN 49440) 16A 250V 1 x RCD/MCB 16/2/0,03A
 1 electronic kWh AC electricity meter 230V

9216150



Traunsee

Series SPITZ

Hinged covers with 2 quick-release fasteners, can be secured with a padlock

Entry: 2m cable 3G2,5 with rubber plug 16A 250V
Outlet: 4 sockets (DIN 49440) 16A 250V 4 x MCBs 16A 1p-B
 1 x RCD 25/2/0,03A
 1 electronic kWh AC electricity meter 230V

9474162



Spitz

Series SPITZ

Hinged covers with 2 quick-release fasteners, can be secured with a padlock

Entry: 2m cable 5G2,5 with CEE-plug 16A 5p 400V
Outlet: 1 CEE-socket 16A 5p 400V without fuse
 4 sockets (DIN 49440) 16A 250V 4 x MCBs 16A 1p-B
 1 x RCD 40/4/0,03A
 1 electronic kWh AC electricity meter 3 x 230/400V

9474164

Series SPITZ

Hinged covers with 2 quick-release fasteners, can be secured with a padlock

Entry: 2m cable 5G2,5 with CEE-plug 16A 5p 400V
Outlet: 2 CEE-sockets 16A 5p 400V 1 x MCB 16A 3p-C
 4 sockets (DIN 49440) 16A 250V 2 x MCBs 16A 1p-B
 1 x RCD 40/4/0,03A
 1 electronic kWh AC electricity meter 3 x 230/400V

9474166

Series SPITZ

Hinged covers with 2 quick-release fasteners, can be secured with a padlock

Entry: 2m cable 5G6 with CEE-plug 32A 5p 400V
Outlet: 1 CEE-socket 32A 5p 400V without fuse
 2 CEE-sockets 16A 5p 400V 1 x MCB 16A 3p-C
 3 sockets (DIN 49440) 16A 250V 3 x MCBs 16A 1p-B
 1 x RCD 40/4/0,03A
 1 electronic kWh AC electricity meter 3 x 230/400V

9474540



Spitz

Series SPITZ

Hinged covers with 2 quick-release fasteners, can be secured with a padlock

Entry: 2m cable 5G2,5 with CEE-plug 16A 5p 400V
Outlet: 3 CEE-sockets 16A 5p 400V 4 x MCBs 16A 1p-B
 4 sockets (DIN 49440) 16A 250V 1 x RCD 40/4/0,03A
 1 electronic kWh AC electricity meter 3 x 230/400V

9474176

Series KREMS

Entry: CEE-Gerätestecker 32A 5p 400V
Outlet: 1 CEE-socket 32A 5p 400V without fuse
 2 CEE-sockets 16A 5p 400V 1 x MCB 16A 3p-C
 6 sockets (DIN 49440) 16A 250V 3 x MCBs 16A 1p-B
 1 RCD 40/4/0,03A
 1 electronic kWh AC electricity meter 3 x 230/400V

9500524



Krems

Series KREMS

Entry: 2m cable 5G6 with CEE-plug 32A 5p 400V
Outlet: 1 CEE-socket 32A 5p 400V without fuse
 2 CEE-sockets 16A 5p 400V 1 x MCB 16A 3p-C
 6 sockets (DIN 49440) 16A 250V 3 x MCBs 16A 1p-B
 1 RCD 40/4/0,03A
 1 electronic kWh AC electricity meter 3 x 230/400V

9500528

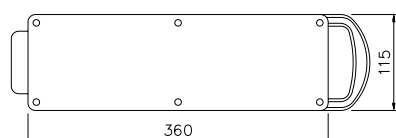
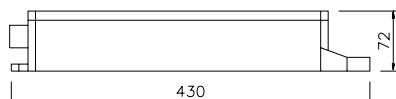
Special designs - available on request!

Connection
to the future



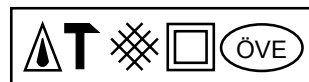
INDUSTRIAL PLUGS + SOCKETS

Solid-rubber distribution boxes - mobile Series STEYR



Series STEYR

- portable, handy solid-rubber distribution box
- **dimensions: WxHxD = 430x72x115 mm**
- available with and without fuse
- ready wired for connection
- IP44 splashproof



Standard version:

- enclosure with carrying handle made of solid-rubber
- CEE-socket resp. socket (DIN 49440) made of PA6 with nickel-plated contacts, independently exchangeable
- MCB "C" 10KA
- RCD 30mA, for all outlets,
with RCD: approved according to EN 60439/4
- entry: high-flexible rubber cable

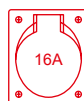
4 sockets (DIN 49440) 16A 250V



without fuse

2m cable 3G2,5 with
rubber-plug 16A 250V

9440010



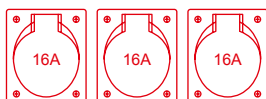
1 CEE-socket 16A 5p 400V
3 sockets (DIN 49440) 16A 250V

without fuse

2m cable 5G2,5 with
CEE-plug 16A 5p 400V

9440050

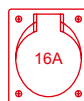
3 CEE-sockets 16A 5p 400V



without fuse

2m cable 5G2,5 with
CEE-plug 16A 5p 400V

9440070

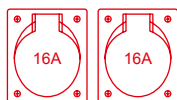


1 CEE-socket 16A 5p 400V
3 sockets (DIN 49440) 16A 250V

1 RCD-40/4/0,03A - all outlets

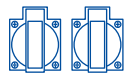
2m cable 5G2,5 with
CEE-plug 16A 5p 400V

9440051



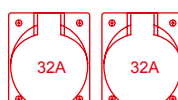
2 CEE-sockets 16A 5p 400V
2 sockets (DIN 49440) 16A 250V

1 RCD-40/4/0,03A - all outlets



2m cable 5G2,5 with
CEE-plug 16A 5p 400V

9440065



2 CEE-sockets 32A 5p 400V
2 sockets (DIN 49440) 16A 250V

2 MCBs 16A 1p
1 RCD-40A/4/0,03A - all outlets

2m cable 5G4 with
CEE-plug 32A 5p 400V

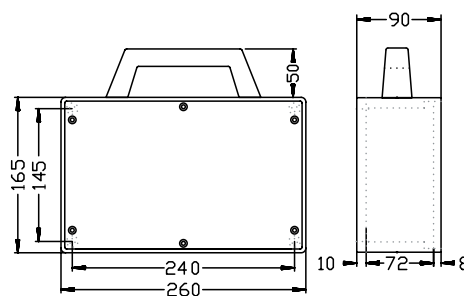
9440075



Solid-rubber distribution boxes - mobile Series TRAUNSEE

Series TRAUNSEE

- portable, handy solid-rubber distribution box
- **dimensions: WxHxD = 165x260x90mm**
- available with and without fuse
- ready wired for connection
- IP44 splashproof
- entry: high-flexible rubber cable



4 sockets (DIN 49440) 16A 250V

without fuse

1,5m cable 3G2,5 with
solid rubber plug 16A 250V

9216011

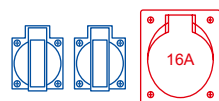


3 sockets (DIN 49440) 16A 250V

1 RCD 25/2/0,03A - all outlets

1,5m cable 3G2,5 with rubber plug
16A 2p+E 230V

9216066

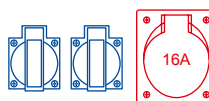


1 CEE-Dose 16A 5p 400V
2 sockets (DIN 49440) 16A 250V

without fuse

1,5m cable 5G2,5 with
CEE-plug 16A 5p 400V

9216051



1 CEE-Dose 16A 5p 400V
2 sockets (DIN 49440) 16A 250V

1 RCD 25/2/0,03A

1,5m cable 5G2,5 with
CEE-plug 16A 5p 230V

9216052

Special designs - available on request!

Connection
to the future

Distribution boxes
mobile



INDUSTRIAL PLUGS + SOCKETS

Solid-rubber distribution boxes - mobile with isolation transformer 230/24V~ or 230/42V~

Safety at the workplace

Safety and isolation transformers are often absolutely necessary to protect human health. Special electrical products, which provide maximum protection for the user, are required at many workstations.



24V~

Series TRAUNSEE Isolation transformer 120VA 230/24V~

9216420

Entry: 3m cable 2 x 1,5 with contour plug 16A 250V~

Outlet: 1 CEE-socket 16A 2p 24V~



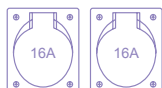
42V~

Series TRAUNSEE Isolation transformer 120VA 230/42V~

9216440

Entry: 3m cable 2 x 1,5 with contour plug 16A 250V~

Outlet: 1 CEE-sockets 16A 2p 42V~



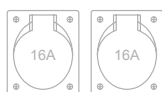
24V~

Series TRAUNSEE Isolation transformer 500VA 230/24V~

9216452

Entry: 3m cable 2 x 1,5 with contour plug 16A 250V~

Outlet: 2 CEE-sockets 16A 2p 24V~



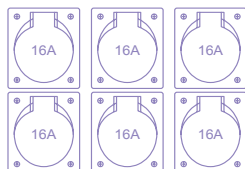
42V~

Series TRAUNSEE Isolation transformer 500VA 230/42V~

9216451

Entry: 3m cable 2 x 1,5 with contour plug 16A 250V~

Outlet: 2 CEE-sockets 16A 2p 42V~



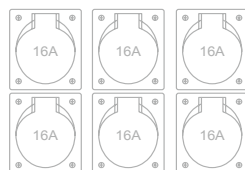
24V~

Series KREMS Isolation transformer 2000VA 230/24V~

9500421

Entry: 3m cable 2 x 2,5 with contour plug 16A 250V~

Outlet: 6 CEE-sockets 16A 2p 24V~



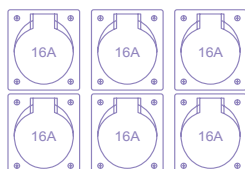
42V~

Series KREMS Isolation transformer 2000VA 230/42V~

9500442

Entry: 3m cable 2 x 2,5 with contour plug 16A 250V~

Outlet: 6 CEE-sockets 16A 2p 42V~



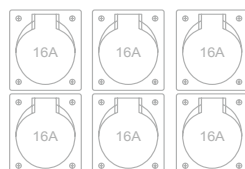
24V~

Series KREMS Isolation transformer 2500VA 230/24V~

9500422

Entry: 3m cable 2 x 2,5 with contour plug 16A 250V~

Outlet: 6 CEE-sockets 16A 2p 24V~



42V~

Series KREMS Isolation transformer 2500VA 230/42V~

9500443

Entry: 3m cable 2 x 2,5 with contour plug 16A 250V~

Outlet: 6 CEE-sockets 16A 2p 42V~

Solid-rubber distribution boxes - mobile, wall mounting with isolation transformer 230/230V~ or 230/24V~ or 230/42V~

Solid-rubber distribution boxes - mobile with isolation transformer 230/230V~

Series TRAUNSEE

Isolation transformer 500VA 230/230V~

Entry: 3m cable 2 x 1,5 with contour plug 16A 250V~

Outlet: 1 socket (DIN 49440) 16A 250V~

9216453



Series SPITZ

Isolation transformer 1000VA 230/230V~

Entry: 3m cable 2 x 1,5 with contour plug 16A 250V~

Outlet: 1 socket (DIN 49440) 16A 250V~

9474410



Series KREMS

Isolation transformer 2000VA 230/230V~

Entry: 3m cable 2 x 1,5 with contour plug 16A 250V~

Outlet: 1 sockets (DIN 49440) 16A 250V~

9500413



Series SEEFELD

Isolation transformer 3000VA 230/230V~

Entry: 3m cable 2 x 2,5 with contour plug 16A 250V~

Outlet: 2 sockets (DIN 49440) 16A 250V~

9505405



Solid-rubber distribution boxes - wall mounting with isolation transformer 230/24V~ or 230/42V~

Series SALZBURG

Isol. transformer 500VA 230/24V~ bzw. 230/42V~

Entry: 1xM25 cable gland on top

Outlet: 1 CEE-socket 16A 2p 24V~ bzw. 42V~

9227815

24V~



Series SALZBURG

Isol. transformer 750VA 230/24V~ bzw. 230/42V~

Entry: 1xM25 cable gland on top

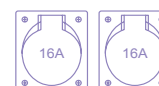
Outlet: 2 CEE-sockets 16A 2p 24V~ bzw. 42V~

9227825

24V~

9227845

42V~



Series SALZBURG

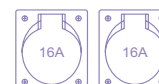
Isol. transformer 1000VA 230/24V~ bzw. 230/42V~

Entry: 1xM25 cable gland on top

Outlet: 2 CEE-sockets 16A 2p 24V~ bzw. 42V~

9227830

24V~



Series BRUCK

Isol. transformer 1500VA 230/24V~ bzw. 230/42V~

Entry: 1xM25 cable gland on top

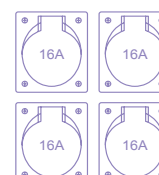
Outlet: 4 CEE-sockets 16A 2p 24V~ bzw. 42V~

9240620

24V~

9240625

42V~



Special designs - available on request!

Connection
to the future

Distribution boxes
mobile



INDUSTRIAL PLUGS & SOCKETS

Circuit breakers that provide excellent protection against injury

Residual current circuit breaker

mobile, differential current protection device with electronic residual current sensing and all-pole protection, for integration into power cord. For 30mA nominal residual AC, pulsating DC and phase control current, with undervoltage trip, ground conductor detection and monitoring and interference voltage detection; ideal for construction sites, fire departments and mobile applications.

Mobile, differential current protection device PRCD-S 16A 30mA IP44

96200015

Safety extension cord

3m 3G1,5 with residual current circuit breaker 16A 250V~ 30mA IP44
with assembled solid rubber plug and solid rubber connector 16A 250V~

9620664

Safety extension cord

3m 3G1,5 with residual current circuit breaker 16A 250V~ 30mA IP44
with assembled solid rubber plug and solid rubber 3-way connector 16A 250V~

9620684

Safety extension cord

3m 3G1,5 with residual current circuit breaker 16A 250V~ 30mA IP44
with assembled solid rubber plug and compact distribution box Series St. Anton
3 x sockets (DIN 49440) 16A 250V~

9620694

Safety extension cord

3m 3G2,5 with residual current circuit breaker 16A 250V~ 30mA IP44
with assembled CEE plug and CEE connector 16A 3p 230V~

9620665

Safety extension cord

3m 3G2,5 with residual current circuit breaker 16A 250V~ 30mA IP44
with assembled CEE plug and compact distribution box Series St. Anton 3 x CEE-sockets 16A 3p 230V~

9620695

Solid rubber distribution boxes Series TRAUNSEE with handle

Entry: 3m cable 3G2,5 with rubber plug 16A 250V~
and with residual current circuit breaker 16A 250V~ 30mA IP44
Outlet: 4 sockets (DIN 49440) 16A 250V~

9620676

Solid rubber distribution boxes Series TRAUNSEE with handle

Entry: 3m cable 3G2,5 with CEE-plug 16A 250V~
and with residual current circuit breaker 16A 250V~ 30mA IP44
Outlet: 2 CEE-sockets 16A 3p 230V~

9620677

Residual current circuit breaker (DI=differential current activation) 16A 250V~ 30mA for connectors up to 3x2.5 – ruggedized, rubber encapsulated version IP54

76108016

Safety extension cord 1,5m 3G1,5 with residual current circuit breaker IP54
with residual current release 16A 250V~ 30mA
with solid rubber connector 16A 250V~
rubber-encapsulated for heavy duty operation

9761964

Safety extension cord 1,5m 3G2,5 with residual current circuit breaker IP54
with residual current release 16A 250V~ 30mA
with solid rubber 3-way connector 16A 250V~
rubber-encapsulated for heavy duty operation

9761984

Cat. No.

Special designs - available on request!

Event equipment

We produce distribution boxes and sub-distribution boxes and wall boxes made entirely of rubber. Phase sequence monitoring, ground monitoring, meters, transformers, etc. can be mounted in the electricity distribution boxes. Our manufacturing system is designed to handle planning and production.

Multi-conductor systems:

One or more regulated or unregulated circuits are combined in a multi-conductor cable. Only cable line is needed instead of separate cables.

Sample configurations:

Solid rubber - splitbox with handle for 6 circuits

9216815

- Entry:** 6 x 0,5m cable with rubber plug 16A 250V without fuse
- Equipment:** 6 x sockets (DIN 49440) 16A 250V without fuse
- Outlet:** 1 x expansion box with socket insert 16A 16p 230V



Solid rubber - feed-through box with handle for 6 circuits

9216830

- Entry:** 1 x expansion box with pin insert 16A 16p 230V
- Equipment:** 6 x sockets (DIN 49440) 16A 250V without fuse
- Outlet:** 1 x expansion box with socket insert 16A 16p 230V



Solid rubber - end box with handle for 6 circuits

9216840

- Entry:** 1 x expansion box with pin insert 16A 16p 230V with protection cap
- Outlet:** 6 x sockets (DIN 49440) 16A 250V without fuse



Compact distribution boxes of polyamid - Series ST. ANTON

Entry: 1,5m cable with socket (DIN 49440)	16A 250V	Outlet: 3 x sockets (DIN 49440)	16A 250V	9430409
Entry: 1,5m cable with CEE-plug	16A 3p 230V	Outlet: 3 x sockets (DIN 49440)	16A 250V	9430437
Entry: 1,5m cable with CEE-plug	16A 3p 230V	Outlet: 3 x CEE-sockets	16A 3p 230V	9430155
Entry: 1,5m cable with CEE-plug	16A 5p 400V	Outlet: 3 x sockets (DIN 49440)	16A 250V	9430429
Entry: 1,5m cable with CEE-plug	16A 5p 400V	Outlet: 3 x CEE-sockets	16A 3p 230V	9430439
Entry: CEE-plug	16A 3p 230V	Outlet: 3 x sockets (DIN 49440)	16A 250V	9430405
Entry: CEE-plug	16A 3p 230V	Outlet: 3 x CEE-sockets	16A 3p 230V	9430401
Entry: CEE-plug	16A 5p 400V	Outlet: 3 x sockets (DIN 49440)	16A 250V	9430412
Entry: CEE-plug	16A 5p 400V	Outlet: 3 x CEE-sockets	16A 3p 230V	9430458



Special designs - available on request!



INDUSTRIAL PLUGS + SOCKETS

Testing plugs, test distribution boxes



Testing plug 16A and 32A

- with earth contact socket and self-closing hinged cover
- **only suitable for non-permanent testing purposes**
- the ideal tool for all electrical installers in industry, trade and on construction sides!
- **IP44** splashproof

16A 5p 400V

32A 5p 400V
1 G-fuse 16A

900616

900632



Test device for maintenance and modifications

- for electric extensions for testing continuity and phase sequence
- Dimensions: **HxWxD = 380x370x154mm**
- Protection type of solid rubberbox **IP54**
- Protection type of connections **IP20**

Mobile cable testing unit:

Funktionen: Cable testing:

- continuity
- direction or rotation (phase sequence)

Continuity:

- optical display using light signals

Test sockets:

- socket (DIN 49440) and CEE-plug 16A 230V
- CEE-socket and CEE-plug 16A 5p 400V
- CEE-socket and CEE-plug 32A 5p 400V
- 2 laboratory sockets

9243690



Test device for maintenance and modifications

- for electrical appliances, industrial lights and safety monitoring of hand-held electric tools
- Dimensions: **HxWxD = 370x740x153mm**
- Protection type of solid rubberbox **IP54**
- Protection type of measuring instrument **IP40**
- Protection type of connections **IP20**

Mobile cable testing unit:

Funktionen: Cable testing:

- continuity
- direction or rotation (phase sequence)
- safety conductor resistance measurement
- insulation test

Appliance test:

- test the continuity of the safety conductor connection with 16A test current
- insulation measurement 0,01 - 20 M Ohm
- substitute leakage current measurement up to 20mA
- consumer current measurement

Continuity:

- optical display using light signals

Test sockets:

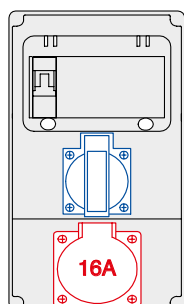
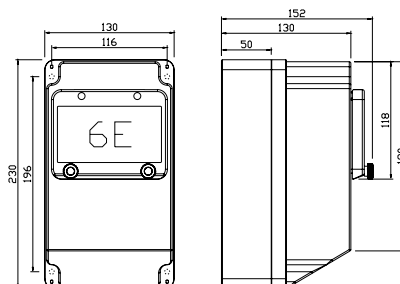
- socket (DIN 49440) and CEE-plug 16A 230V
- CEE-socket and CEE-plug 16A 5p 400V
- CEE-socket and CEE-plug 32A 5p 400V
- 2x5 laboratory sockets

92292700

Thermoplastic insulated distribution boxes - wall mounting Series LECH

Series LECH

- compact design
- shock-resistant polycarbonate
- **dimensions: HxWxD = 230x130x152mm**
- 6 modules under window
- ready wired for connection on terminals
- IP44 splashproof, IP67 on request
- for mounting in factories

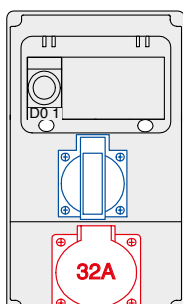


1 CEE-socket 16A 5p 400V
1 sockets (DIN 49440)
16A 250V

1 MCB 16A 1p-B

1xM25 cable gland on top
2xM25 cable glands from
bottom

9605105

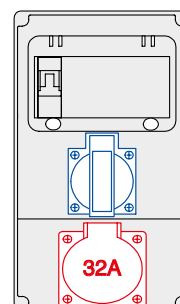


1 CEE-socket 32A 5p 400V
1 sockets (DIN 49440)
16A 250V

1 Neozed D01

1xM25 cable gland on top
2xM25 cable glands from
bottom

9605361

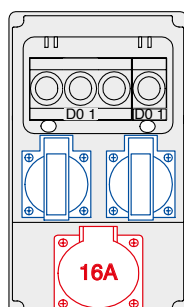


1 CEE-socket 32A 5p 400V
1 sockets (DIN 49440)
16A 250V

1 MCB 16A 1p-B

1xM25 cable gland on top
2xM25 cable glands from
bottom

9605351

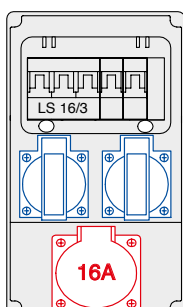


1 CEE-socket 16A 5p 400V
2 sockets (DIN 49440)
16A 250V

3 Neozed D01
1 Neozed D01

1xM25 cable gland on top
2xM25 cable glands from
bottom

9605155

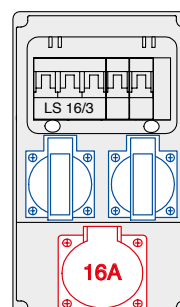


1 CEE-socket 16A 5p 400V
2 sockets (DIN 49440)
16A 250V

1 MCB 16A 3p-C
2 MCBs 16A 1p-B

1xM25 cable gland on top
2xM25 cable glands from
bottom

9605153

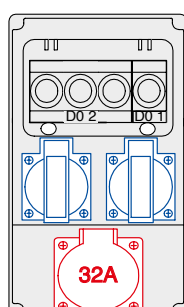


1 CEE-socket 16A 5p 400V
2 sockets (DIN 49440)
16A 250V

1 MCB 16A 3p-C
2 MCBs 16A 1p-C

1xM25 cable gland on top
2xM25 cable glands from
bottom

9605159

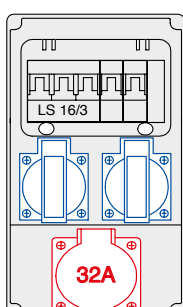


1 CEE-socket 32A 5p 400V
2 sockets (DIN 49440)
16A 250V

3 Neozed D02
1 Neozed D01

1xM25 cable gland on top
2xM25 cable glands from
bottom

9605307

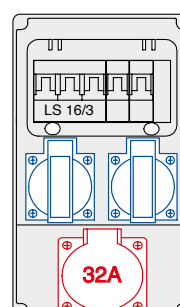


1 CEE-socket 32A 5p 400V
2 sockets (DIN 49440)
16A 250V

1 MCB 32A 3p-C
2 MCBs 16A 1p-B

1xM25 cable gland on top
2xM25 cable glands from
bottom

9605303

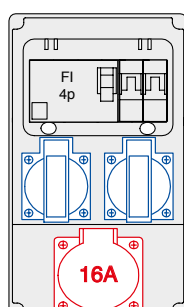


1 CEE-socket 32A 5p 400V
2 sockets (DIN 49440)
16A 250V

1 MCB 32A 3p-C
2 MCBs 16A 1p-C

1xM25 cable gland on top
2xM25 cable glands from
bottom

9605317

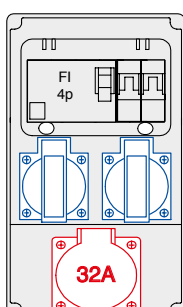


1 CEE-socket 16A 5p 400V
2 sockets (DIN 49440)
16A 250V

2 MCBs 16A 1p-B
1 RCD 40/4/0,03A

1xM25 cable gland on top
2xM25 cable glands from
bottom

9605150

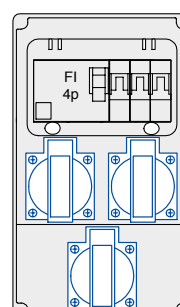


1 CEE-socket 32A 5p 400V
2 sockets (DIN 49440)
16A 250V

2 MCBs 16A 1p-B
1 RCD 40/4/0,03A

1xM25 cable gland on top
2xM25 cable glands from
bottom

9605320



3 sockets (DIN 49440)
16A 250V

3 MCBs 16A 1p-B
1 RCD 40/4/0,03A

1xM25 cable gland on top
2xM25 cable glands from
bottom

9605030

Special designs - available on request!



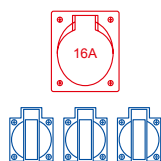
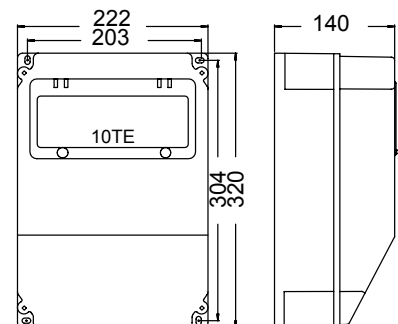
INDUSTRIAL PLUGS + SOCKETS

Thermoplastic insulated distribution boxes - wall mounting Series ANIF



Series ANIF

- compact design
- **dimensions: HxWxD = 320x222x140mm**
- 10 modules under window
- ready wired for connection on terminals
- IP44 splashproof, IP67 on request
- for installation in factory halls, ...

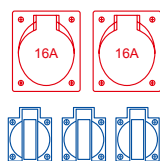


1 CEE-socket 16A 5p 400V
3 sockets (DIN 49440)
16A 250V

1 MCB 16A 3p-C
3 MCBs 16A 1p-C
1 RCD 40/4/0,03A

1xM25 cable gland on top
1xM25 cable gland from bottom

9036110

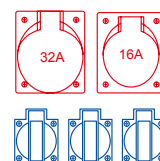


2 CEE-sockets 16A 5p 400V
3 sockets (DIN 49440)
16A 250V

2 MCBs 16A 3p-C
3 MCBs 16A 1p-C

1xM25 cable gland on top
1xM25 cable gland from bottom

9036151

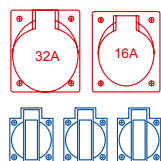


1 CEE-socket 32A 5p 400V
1 CEE-socket 16A 5p 400V
3 sockets (DIN 49440)
16A 250V

1 MCB 32A 3p-C
1 MCB 16A 3p-C
3 MCBs 16A 1p-C

1xM32 cable gland on top
1xM32 cable gland from bottom

9036551

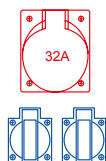


1 CEE-socket 32A 5p 400V
1 CEE-socket 16A 5p 400V
3 sockets (DIN 49440)
16A 250V

1 MCB 16A 3p-C
3 MCBs 16A 1p-C
1 RCD 40/4/0,03A

1xM32 cable gland on top
1xM32 cable gland from bottom

9036510

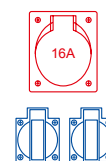


1 CEE-socket 32A 5p 400V
2 sockets (DIN 49440)
16A 250V

3 Neozed D02
2 Neozed D01

1xM25 cable gland on top
1xM25 cable gland from bottom

9036321

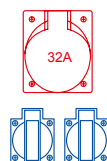


1 CEE-socket 16A 5p 400V
2 sockets (DIN 49440)
16A 250V

1 MCB 16A 3p-C
1 MCB 16A 1p-B
1 RCD 40/4/0,03A

1xM25 cable gland on top
1xM25 cable gland from bottom

9036114

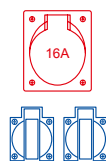


1 CEE-socket 32A 5p 400V
2 sockets (DIN 49440)
16A 250V

1 MCB 32A 3p-C
1 MCB 16A 1p-B
1 RCD 40/4/0,03A

1xM25 cable gland on top
1xM25 cable gland from bottom

9036314

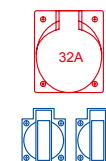


1 CEE-socket 16A 5p 400V
2 sockets (DIN 49440)
16A 250V

1 MCB 32A 3p-C
2 MCBs 16A 1p-B
1 RCD 40/4/0,03A

1xM25 cable gland on top
1xM25 cable gland from bottom

9036112

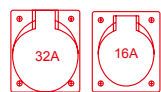


1 CEE-socket 32A 5p 400V
2 sockets (DIN 49440)
16A 250V

1 MCB 32A 3p-C
2 MCBs 16A 1p-B
1 RCD 40/4/0,03A

1xM25 cable gland on top
1xM25 cable gland from bottom

9036312

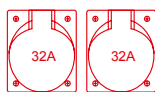


1 CEE-socket 32A 5p 400V
1 CEE-socket 16A 5p 400V

1 MCB 32A 3p-C
1 MCB 16A 3p-C

1xM25 cable gland on top
1xM25 cable gland from bottom

9036323

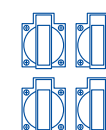


2 CEE-sockets 32A 5p 400V

2 MCBs 32A 3p-C

1xM25 cable gland on top
1xM25 cable gland from bottom

9036361



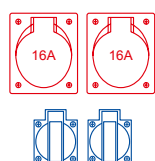
4 sockets (DIN 49440)
16A 250V

4 Neozed D01
1 RCD 40/4/0,03A

1xM25 cable gland on top
1xM25 cable gland from bottom

9036014

Thermoplastic insulated distribution boxes - wall mounting Series ANIF

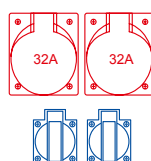


2 CEE-Sockets 16A 5p 400V
2 sockets (DIN 49440)
16A 250V

2 MCBs 16A 3p-C
2 MCBs 16A 1p-B

1xM32 cable gland on top
1xM32 cable gland from bottom

9036123

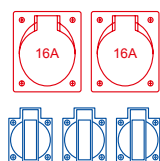


2 CEE-Sockets 32A 5p 400V
2 sockets (DIN 49440)
16A 250V

2 MCBs 32A 3p-C
2 MCBs 16A 1p-B

1xM32 cable gland on top
1xM32 cable gland from bottom

9036523

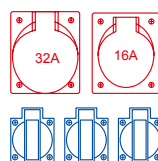


2 CEE-Sockets 16A 5p
400V
3 sockets (DIN 49440)
16A 250V

2 MCBs 16A 3p-C
3 MCBs 16A 1p-B

1xM32 cable gland on top
1xM32 cable gland from bottom

9036153

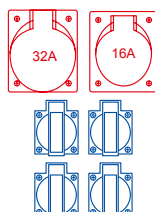


1 CEE-Socket 32A 5p 400V
1 CEE-Socket 16A 5p 400V
3 sockets (DIN 49440)
16A 250V

1 MCB 16A 3p-C
3 MCBs 16A 1p-B
1 RCD 40/4/0,03A

1xM32 cable gland on top
1xM32 cable gland from bottom

9036552

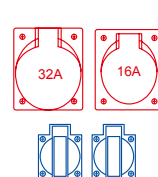


1 CEE-Socket 32A 5p 400V
1 CEE-Socket 16A 5p 400V
4 sockets (DIN 49440)
16A 250V

1 MCB 32A 3p-C
1 MCB 16A 3p-C
4 MCBs 16A 1p-B

1xM32 cable gland on top
1xM32 cable gland from bottom

9036653

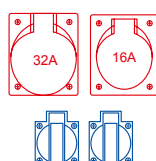


1 CEE-Socket 32A 5p 400V
1 CEE-Socket 16A 5p 400V
2 sockets (DIN 49440)
16A 250V

1 MCB 16A 3p-C
2 MCBs 16A 1p-B
1 RCD 40/4/0,03A

1xM32 cable gland on top
1xM32 cable gland from bottom

9036512



1 CEE-Socket 32A 5p 400V
1 CEE-Socket 16A 5p 400V
2 sockets (DIN 49440)
16A 250V

1 MCB 32A 3p-C
2 MCBs 16A 1p-C
1 MCB 16A 3p-C

1xM32 cable gland on top
1xM32 cable gland from bottom

9036511

Special designs - available on request!

Connection
to the future

Distribution boxes
wall mounting



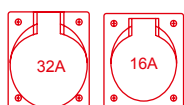
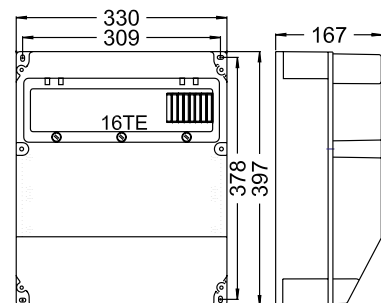
INDUSTRIAL PLUGS & SOCKETS

Thermoplastic insulated distribution boxes - wall mounting Series MOLLN

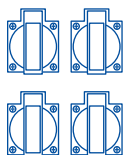


Series MOLLN

- compact design
- high-quality thermoplastic material (polycarbonate)
- **dimensions: HxWxD = 397x330x165mm**
- 16 modules under window
- ready wired for connection on terminals
- IP44 splashproof, IP67 on request
- for mounting in factories



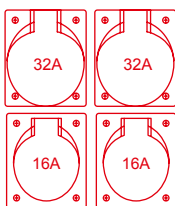
1 CEE-socket 32A 5p 400V
1 CEE-socket 16A 5p 400V
4 sockets (DIN 49440)
16A 250V



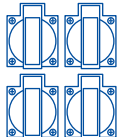
1 MCB 32A 3p-C
1 MCB 16A 3p-C
4 MCBs 16A 1p-C
1 RCD 63/4/0,03A

1xM32 cable gland on top
1xM32 cable gland from bottom

9040521



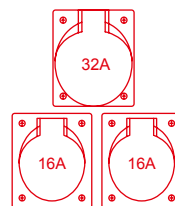
2 CEE-sockets 32A 5p 400V
2 CEE-sockets 16A 5p 400V
4 sockets (DIN 49440)
16A 250V



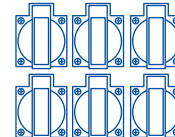
1 MCB 32A 3p-C
1 MCB 16A 3p-C
4 MCBs 16A 1p-C
1 RCD 40/4/0,03A

1xM32 cable gland on top
1xM32 cable gland from bottom

9040541



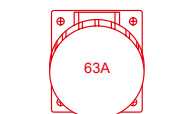
1 CEE-socket 32A 5p 400V
2 CEE-sockets 16A 5p 400V
6 sockets (DIN 49440)
16A 250V



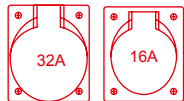
1 MCB 32A 3p-C
2 MCBs 16A 3p-C
3 MCBs 16A 1p-C
1 RCD 63/4/0,03A

1xM32 cable gland on top
1xM32 cable gland from bottom

9040531



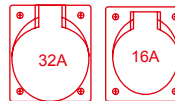
1 CEE-socket 63A 5p 400V
1 CEE-socket 32A 5p 400V
1 CEE-socket 16A 5p 400V
2 sockets (DIN 49440)
16A 250V



3 Neozed D02
5 Neozed D01
2 Neozed D01
1 RCD 63/4/0,03A

1xM32 cable gland on top
1xM32 cable gland from bottom

9040514



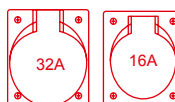
1 CEE-socket 32A 5p 400V
1 CEE-socket 16A 5p 400V
2 sockets (DIN 49440)
16A 250V



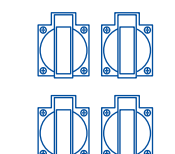
1 MCB 32A 3p-C
1 MCB 16A 3p-C
2 MCBs 16A 1p-B
1 RCD 40/4/0,03A

1xM32 cable gland on top
1xM32 cable gland from bottom

9040512



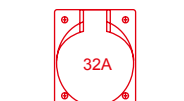
1 CEE-socket 32A 5p 400V
1 CEE-socket 16A 5p 400V
4 sockets (DIN 49440)
16A 250V



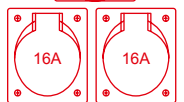
1 MCB 32A 3p-C
1 MCB 16A 3p-C
2 MCBs 16A 1p-B
1 RCD 63/4/0,03A

1xM40 cable gland on top
1xM40 cable gland from bottom

9040652



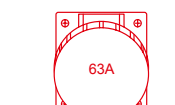
1 CEE-socket 32A 5p 400V
2 CEE-sockets 16A 5p 400V
4 sockets (DIN 49440)
16A 250V



1 MCB 32A 3p-C
2 MCBs 16A 3p-C
4 MCBs 16A 1p-B

1xM32 cable gland on top
1xM32 cable gland from bottom

9040571



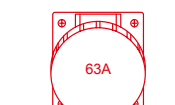
1 CEE-socket 63A 5p 400V
1 CEE-socket 32A 5p 400V
1 CEE-socket 16A 5p 400V
2 sockets (DIN 49440)
16A 250V



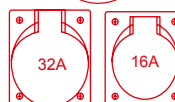
1 MCB 32A 3p-C
1 MCB 16A 3p-C
2 MCBs 16A 1p-B
1 RCD 63/4/0,03A

1xM40 cable gland on top
1xM40 cable gland from bottom

9040572



1 CEE-Socket 63A 5p 400V
1 CEE-Socket 32A 5p 400V
1 CEE-Socket 16A 5p 400V
2 sockets (DIN 49440)
16A 250V

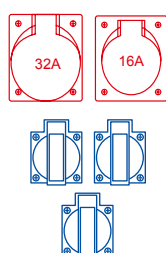


3 Neozed D02
5 Neozed D01

1xM40 cable gland on top
1xM40 cable gland from bottom

9040755

Thermoplastic insulated distribution boxes - wall mounting Series MOLLN

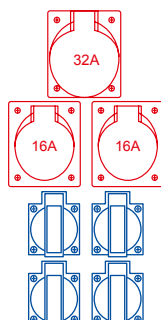


1 CEE-socket 32A 5p 400V
1 CEE-socket 16A 5p 400V
3 sockets (DIN 49440)
16A 250V

6 Neozed D01
1 RCD 40/4/0,03A

1xM32 cable gland on top
1xM32 cable gland from bottom

9040540

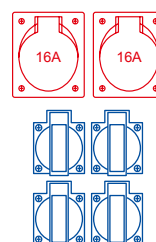


1 CEE-socket 32A 5p 400V
2 CEE-sockets 16A 5p 400V
4 sockets (DIN 49440)
16A 250V

8 Neozed D01

1xM32 cable gland on top
1xM32 cable gland from bottom

9040573

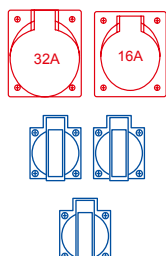


2 CEE-sockets 16A 5p 400V
4 sockets (DIN 49440)
16A 250V

2 MCBs 16A 3p-C
2 MCBs 16A 1p-B
1 RCD 40/4/0,03A

1xM32 cable gland on top
1xM32 cable gland from bottom

9040162

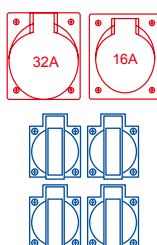


1 CEE-socket 32A 5p 400V
1 CEE-socket 16A 5p 400V
3 sockets (DIN 49440)
16A 250V

3 Neozed D02
6 Neozed D01

1xM32 cable gland on top
1xM32 cable gland from bottom

9040515

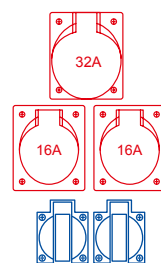


1 CEE-socket 32A 5p 400V
1 CEE-socket 16A 5p 400V
4 sockets (DIN 49440)
16A 250V

3 Neozed D02
3 Neozed D01
2 MCBs 16A 1p-B
1 RCD 40/4/0,03A

1xM32 cable gland on top
1xM32 cable gland from bottom

9040656

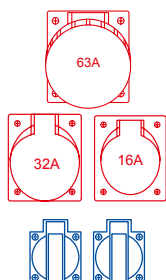


1 CEE-socket 32A 5p 400V
2 CEE-sockets 16A 5p 400V
2 sockets (DIN 49440)
16A 250V

1 MCB 32A 3p-C
2 MCBs 16A 3p-C
2 MCBs 16A 1p-B
1 RCD 63/4/0,03A

1xM32 cable gland on top
1xM32 cable gland from bottom

9040612

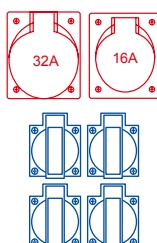


1 CEE-socket 63A 5p 400V
1 CEE-socket 32A 5p 400V
1 CEE-socket 16A 5p 400V
2 sockets (DIN 49440)
16A 250V

1 MCB 63A 3p-C
1 MCB 32A 3p-C
1 MCB 16A 3p-C
2 MCBs 16A 1p-B
1 RCD 63/4/0,03A

1xM40 cable gland on top
1xM40 cable gland from bottom

9040753



1 CEE-socket 32A 5p 400V
1 CEE-socket 16A 5p 400V
4 sockets (DIN 49440)
16A 250V

1 MCB 32A 3p-C
1 MCB 16A 3p-C
4 MCBs 16A 1p-B
1 RCD 40/4/0,03A

1xM32 cable gland on top
1xM32 cable gland from bottom

9040653

Special designs - available on request!

Connection
to the future

Distribution boxes
wall mounting



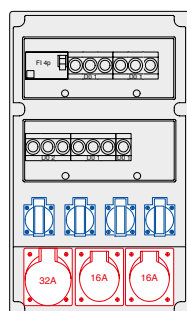
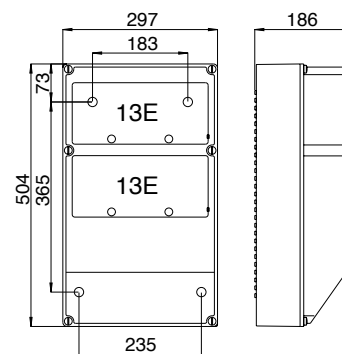
INDUSTRIAL PLUGS + SOCKETS

Thermoplastic insulated distribution boxes - wall mounting Series SÖLL



Series SÖLL

- compact design
- high-quality thermoplastic material (polycarbonate)
- **dimensions: HxWxD = 504x297x186mm**
- 2x13 modules under window
- ready wired for connection on terminals
- IP44 splashproof, IP67 on request
- for mounting in factories

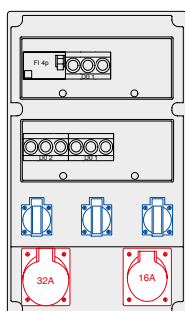


1 CEE-socket 32A 5p 400V
2 CEE-sockets 16A 5p 400V
4 sockets (DIN 49440)
16A 250V

3 Neozed D02
10 Neozed D01
1 RCD 63/4/0,03A

1xM40 cable gland on top
1xM40 cable gland from bottom

9027662

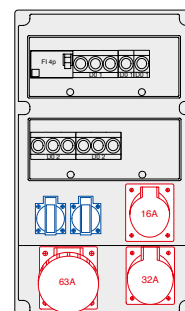


1 CEE-socket 32A 5p 400V
1 CEE-socket 16A 5p 400V
3 sockets (DIN 49440)
16A 250V

3 Neozed D02
6 Neozed D01
1 RCD 40/4/0,03A

1xM32 cable gland on top
1xM32 cable gland from bottom

9027514

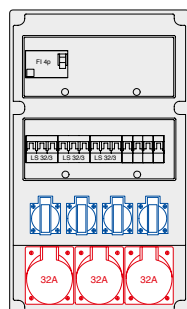


1 CEE-socket 63A 5p 400V
1 CEE-socket 32A 5p 400V
1 CEE-socket 16A 5p 400V
2 sockets (DIN 49440)
16A 250V

6 Neozed D02
5 Neozed D01
1 RCD 63/4/0,03A

1xM40 cable gland on top
1xM40 cable gland from bottom

9027754



3 CEE-sockets 32A 5p 400V
4 sockets (DIN 49440)
16A 250V

3 MCBs 32A 3p-C
4 MCBs 16A 1p-B
1 RCD 63/4/0,03A

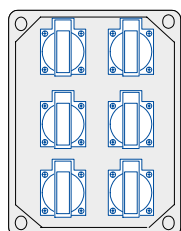
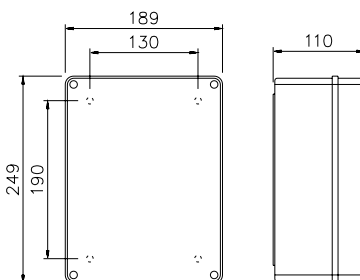
1xM32 cable gland on top
1xM32 cable gland from bottom

9027312

Thermoplastic insulated distribution boxes - wall mounting Series SCHWAZ / MURAU / HALLEIN

Series SCHWAZ

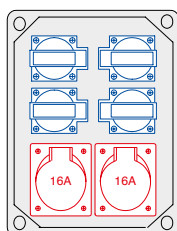
- compact design
- high-quality thermoplastic material
- **dimensions: HxWxD = 249x189x110mm**
- ready wired for connection on main terminals
- IP44 splashproof
- for assembly plants, electricians, ...



6 sockets (DIN 49440)
16A 250V

1xM25 cable gland on top
1xM25 cable gland from bottom

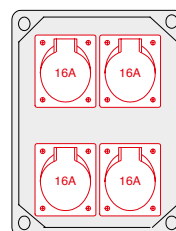
9014037



2 CEE-sockets 16A 5p 400V
4 sockets (DIN 49440)
16A 250V

1xM25 cable gland on top
1xM25 cable gland from bottom

9014120



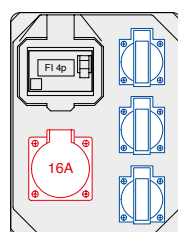
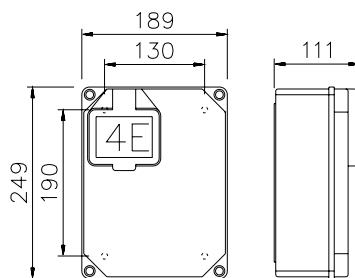
4 CEE-sockets 16A 5p 400V

1xM25 cable gland on top
1xM25 cable gland from bottom

9014101

Series MURAU

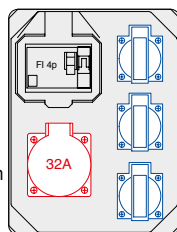
- compact design
- high-quality thermoplastic material
- **dimensions: HxWxD = 249x189x111mm**
- 4 modules
- ready wired for connection on main terminals
- IP44 splashproof
- for assembly plants, electricians, ...



1 CEE-socket 16A 5p 400V
3 sockets (DIN 49440)
16A 250V

1 RCD 40/4/0,03A

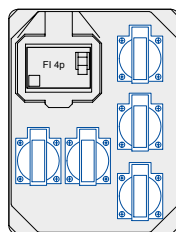
9013031



1 CEE-socket 32A 5p 400V
3 sockets (DIN 49440)
16A 250V

1 MCB 16A 1p-B
1 RCD 40/4/0,03A

9013329



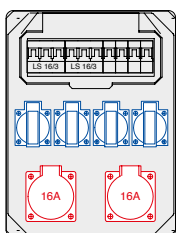
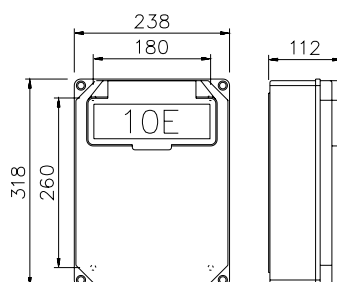
5 sockets (DIN 49440)
16A 250V

1 RCD 40/4/0,03A

9013039

Series HALLEIN

- compact design
- high-quality thermoplastic material
- **dimensions: HxWxD = 318x238x112mm**
- 10 modules
- ready wired for connection on main terminals
- IP44 splashproof
- for assembly plants, electricians, ...

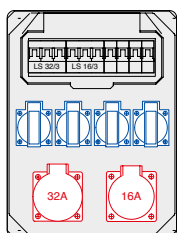


2 CEE-sockets 16A 5p 400V
4 sockets (DIN 49440)
16A 250V

2 MCBs 16A 3p-C
4 MCBs 16A 1p-B

1xM25 cable gland on top
1xM25 cable gland from bottom

9012029

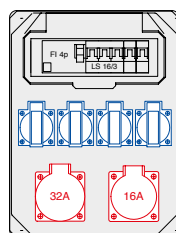


1 CEE-socket 32A 5p 400V
1 CEE-socket 16A 5p 400V
4 sockets (DIN 49440)
16A 250V

1 MCB 32A 3p-C
1 MCB 16A 3p-C
4 MCBs 16A 1p-B

1xM25 cable gland on top
1xM25 cable gland from bottom

9012505



1 CEE-socket 32A 5p 400V
1 CEE-socket 16A 5p 400V
4 sockets (DIN 49440)
16A 250V

1 MCB 16A 3p-C
2 MCBs 16A 1p-B
1 RCD 40/4/0,03A

1xM25 cable gland on top
1xM25 cable gland from bottom

9012520

Special designs - available on request!



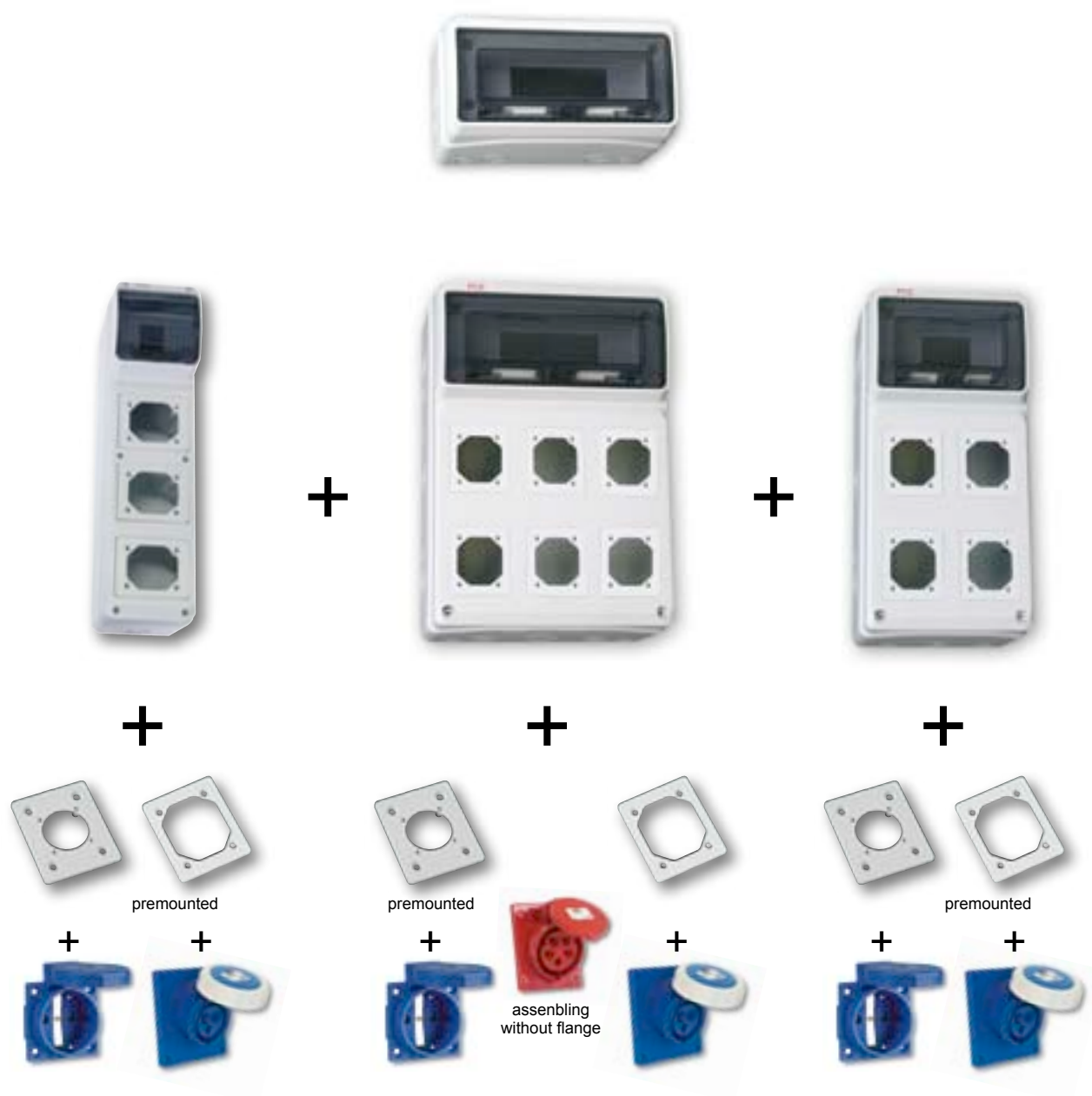
INDUSTRIAL PLUGS + SOCKETS

Thermoplastic insulated empty distribution box - wall mounting **Series M-BOX**

■ ■ **Series M-BOX:**

- high-quality thermoplastic material
- IP65 watertight
- window up to 6, 8 or 13 modules
- many combination possibilities of housings and sockets without mechanical use
- numerous equipment

■ ■ **Example:**



Thermoplastic insulated empty distribution box - wall mounting **Series M-BOX**

■ ■ Included in every box:

- housing with window
- flanges (premounted) for sockets flange 85x70
- 1 blind flange
- manual instructions
- screws for the mounting of the sockets
- 4 caps for wall fixing screws

Series M-BOX 6S

- **dimensions: WxHxD=490x125x107mm**
- windows up to 8 modules
- 3 perforations only for PCE sockets
- 3 flanges premounted (for assembling sockets 16A 3p and 16A 4p)
- without flange: for assembling sockets 16A 5p, 32A 3p, 4p and 5p

For sockets and accessories see page 170 and 171.



1518063

pack.unit: 12

Series M-BOX 6E

- **dimensions: WxHxD=490x125x107mm**
- windows up to 6 modules



1518062

pack.unit: 12

Series M-BOX 8S

- **dimensions: WxHxD=506x230x150mm**
- windows up to 8 modules
- 4 perforations only for PCE sockets
- 4 flanges premounted (for assembling sockets 16A 3p and 16A 4p)
- without flange: for assembling sockets 16A 5p, 32A 3p, 4p and 5p

For sockets and accessories see page 170 and 171.



1518083

pack.unit: 6

Series M-BOX 8E

- **dimensions: WxHxD=506x230x150mm**
- windows up to 8 modules



1518082

pack.unit: 6

Series M-BOX 13S

- **dimensions: 506x330x150mm**
- windows up to 13 modules
- 6 perforations only for PCE sockets
- 6 flanges premounted (for assembling sockets 16A 3p and 16A 4p)
- without flange: for assembling sockets 16A 5p, 32A 3p, 4p and 5p

For sockets and accessories see page 170 and 171.



1518133

pack.unit: 4

Series M-BOX 13E

- **dimensions: 506x330x150mm**
- windows up to 13 modules



1518132

pack.unit: 4



INDUSTRIAL PLUGS & SOCKETS

Thermoplastic insulated empty distribution box - wall mounting **Series M-BOX**



	16A 3p=6h 230V~	16A 4p=6h 400V~	16A 5p=6h 400V~	32A 3p=6h 230V~	32A 4p=6h 400V~	32A 5p=6h 400V~
	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
IP44	413-6*	414-6*	415-6	423-6	424-6	425-6
IP67	4132-6f78*	4142-6f78*	4152-6f78	4232-6f78	4242-6f78	4252-6f78

* Assembly only possible with the premounted flange!

Technical details and other clock positions see page 51!



	Cat.No.	Cat.No.
rear connection	Austrian/ German standards 1050-0b	Belgian/ French standards 1040-0b
side connection	1050-0bs	1040-0bs

Special versions see page 105 and 107!

Thermoplastic insulated empty distribution box - wall mounting **Series M-BOX**

Series M-BOX 13WH

- dimensions:
WxHxD=180x330x150mm
- windows up to 13 modules

1518134

pack.unit: 6



Blind flange

1518000

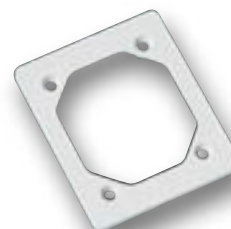
pack.unit: 6



Flange for sockets 85x70

1518413

pack.unit: 6



Flange for sockets (DIN 49440) 50x50

1518105

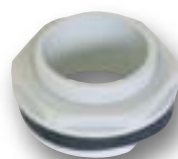
pack.unit: 6



Connecting device

1518010

pack.unit: 10



Wall fixing center

1518020

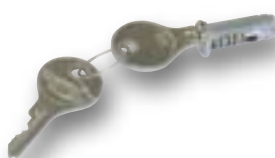
pack.unit: 10



Metal lock for window

1518030

pack.unit: 1



Terminal block 14p

1518040

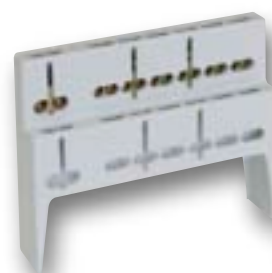
pack.unit: 1



Terminal block 14p incl. holder (for input of a second terminal block)

1518045

pack.unit: 1





INDUSTRIAL PLUGS & SOCKETS

Thermoplastic insulated empty distribution box - wall mounting **Series T-BOX**



Series T-BOX 4

- dimensions: WxHxD=217x141x105mm
- windows up to 4 modules

1519004

pack.unit: 23



Series T-BOX 8

- dimensions: WxHxD=217x235x105mm
- windows up to 8 modules

1519008

pack.unit: 14



Series T-BOX 12

- dimensions: WxHxD=217x307x105mm
- windows up to 12 modules

1519012

pack.unit: 12



Series T-BOX 26

- dimensions: WxHxD=409x307x150mm
- windows up to 26 modules

1519026

pack.unit: 4

Series T-BOX 42

also available with window up to 42 modules

dimensions: WxHxD=563x326x150mm

(Cat.No. 1519042, pack.unit:3)

Universal racks and power column stands

Universal rack

598054

- solid welded frame, with ergonomic handle
- hinged reel
- prepared for different sizes of distribution boxes series SALZBURG, KLAGENFURT, TULLN, HALLEIN, GRAZ, MURAU and SCHWAZ
- mounting holes predrilled for individual distribution boxes for self-installation



Column stand 1200mm

410726

- made of hot-galvanized sheet steel with base mounting plate
- **HxWxD = 1206x400x243mm**
- square column 80x80mm
- base plate 400x400mm
- prepared for distribution box series SALZBURG
- construction in stainless steel on request



Column stand 1200mm

410725

- made of hot-galvanized sheet steel with base mounting plate
- **HxWxD = 1206x500x243mm**
- square column 80x80mm
- base plate 400x400mm
- prepared for distribution box series BRUCK
- construction in stainless steel on request



Power column stand Typ 340

410998

- made of pickled/passivated sheet steel with base mounting plate
- **HxWxD = 1100x340x260mm**
- for distribution boxes up to WxH = 320x504mm
- finished in stainless sheet steel, powder-coated in RAL 2011 (orange) on request



Special designs - available on request!

Connection
to the future

Universal rack
power column stands



INDUSTRIAL PLUGS + SOCKETS

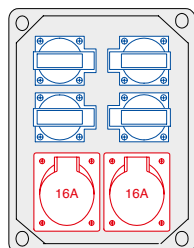
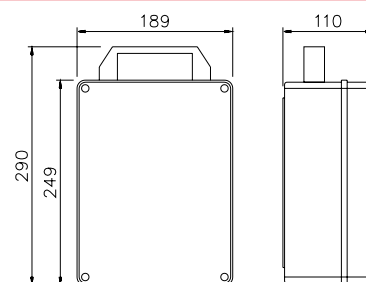
Thermoplastic insulated distribution boxes - mobile

Series SCHWAZ / MURAU / HALLEIN



Series SCHWAZ

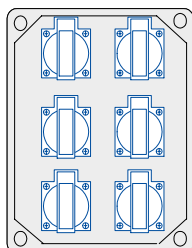
- compact design
- high-quality thermoplastic material
- **dimensions: HxWxD = 290x189x110 mm**
- ready wired for connection
- IP44 splashproof
- for assembly plants, electricians, ...



2 CEE-sockets 16A 5p 400V
4 sockets (DIN 49440)
16A 250V
2m H07RN-F 5G2,5 with
CEE-plug 16A 5p 400V

portable frame

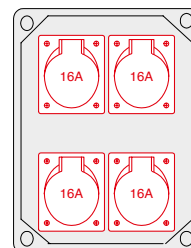
9014010



6 sockets (DIN 49440)
16A 250V
2m H07RN-F 5G2,5 with
CEE-plug 16A 5p 400V

carrying handle

9014050



4 CEE-sockets 16A 5p 400V
2m H07RN-F 5G2,5 with
CEE-plug 16A 5p 400V

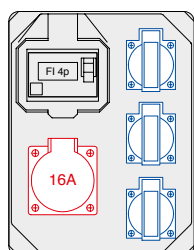
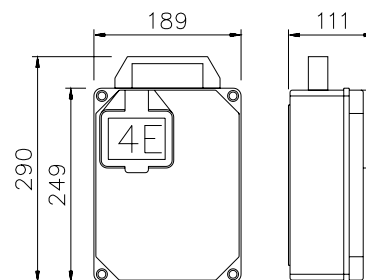
carrying handle

9014115



Series MURAU

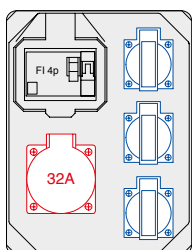
- compact design
- high-quality thermoplastic material
- **dimensions: HxWxD = 290x189x111 mm**
- 4 modules
- ready wired for connection
- IP44 splashproof
- for assembly plants, electricians, ...



1 CEE-socket 16A 5p 400V
3 sockets (DIN 49440)
16A 250V
1 RCD 40/4/0,03A
2m H07RN-F 5G1,5 with
CEE-plug 16A 5p 400V

portable reel

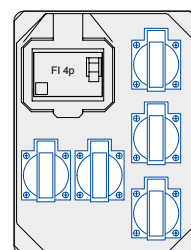
9013020



1 CEE-socket 32A 5p 400V
3 sockets (DIN 49440)
16A 250V
1 MCB 16A 1p-B
1 RCD 40/4/0,03A
2m H07RN-F 5G4 with
CEE-plug 32A 5p 400V

carrying handle

9013330



5 sockets (DIN 49440)
16A 250V
1 RCD 40/4/0,03A
2m H07RN-F 5G2,5 with
CEE-plug 16A 5p 400V

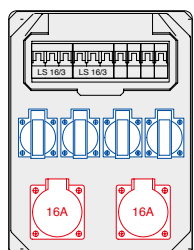
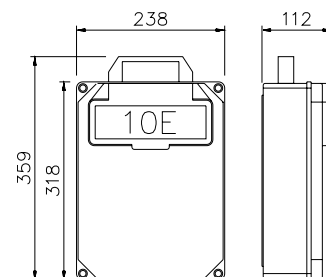
carrying handle

9013042



Series HALLEIN

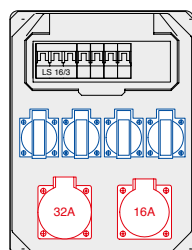
- compact design
- high-quality thermoplastic material
- **dimensions: HxWxD = 359x238x112 mm**
- 10 modules
- ready wired for connection
- IP44 splashproof
- for assembly plants, electricians, ...



2 CEE-sockets 16A 5p 400V
4 sockets (DIN 49440)
16A 250V
2 MCBs 16A 3p-C
4 MCBs 16A 1p-B
2m H07RN-F 5G4 with
CEE-plug 32A 5p 400V

portable reel

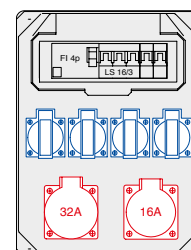
9012124



1 CEE-socket 32A 5p 400V
4 sockets (DIN 49440)
16A 250V
1 MCB 16A 3p-C
4 MCBs 16A 1p-B
2m H07RN-F 5G4 with
CEE-plug 32A 5p 400V

carrying handle

9012532



1 CEE-socket 32A 5p 400V
1 CEE-socket 16A 5p 400V
4 sockets (DIN 49440)
16A 250V
1 MCB 16A 3p-C
2 MCBs 16A 1p-B
1 RCD 40/4/0,03A
2m H07RN-F 5G4 with
CEE-plug 32A 5p 400V

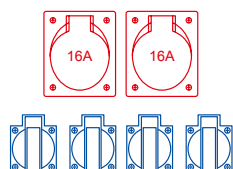
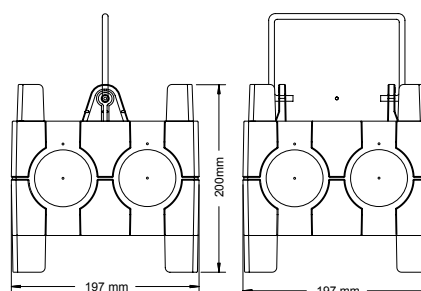
carrying handle

9012518

Thermoplastic insulated distribution boxes - mobile Series IMST

Series IMST

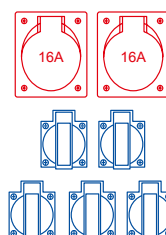
- handy, robust distribution box made of shock-resistant polyamide
- **dimensions: WxHxD = 197x200x197 mm**
- with carrying-handle made of high-grade steel
- maximum rated current of 32A
- up to 7 sockets
- 8 modules under window
- IP44 splashproof, ready wired for connection
- for distributing electricity to powered equipment or lighting systems on building sites
- ideal for craft business, the building trades, farmers, etc.
- housing colours: black or red
- stackable, with take-up device for the connecting cable



non fused
2 sockets 16A 5p 400V
4 sockets (DIN 49440) 16A 250V

CEE-plug
16A 5p 400V

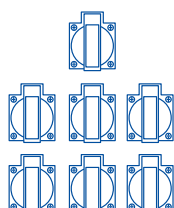
9030010



non fused
2 sockets 16A 5p 400V
5 sockets (DIN 49440) 16A 250V

2m cable H07RN-F 5G2,5
with CEE-plug 16A 5p 400V

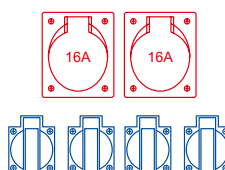
9030020



non fused
7 sockets (DIN 49440) 16A 250V

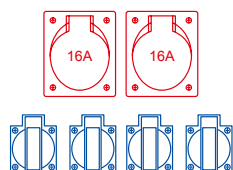
2m cable H07RN-F 3G2,5
with rubber-plug 16A 250V

9030030



window for 6 modules
2 sockets 16A 5p 400V
4 sockets (DIN 49440) 16A 250V
1 RCD 40/4/0,03A - for all outlets
CEE-plug 16A 5p 400V

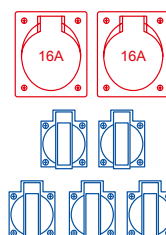
9030014



window for 6 modules
2 sockets 16A 5p 400V
4 sockets (DIN 49440) 16A 250V

2 MCBs 16A 1p-C
1 RCD 40/4/0,03A - for all outlets
CEE-plug 16A 5p 400V

9030206



window for 6 modules
2 sockets 16A 5p 400V
5 sockets (DIN 49440) 16A 250V
1 RCD 40/4/0,03A - for all outlets
2m cable H07RN-F 5G2,5
with CEE-plug 16A 5p 400V

9030004

Special designs - available on request!

Connection
to the future



INDUSTRIAL PLUGS + SOCKETS

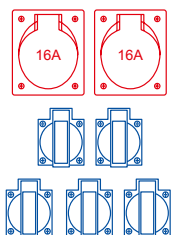
Thermoplastic insulated distribution boxes - mobile Series IMST



the mobile version can be stacked space-saving storage

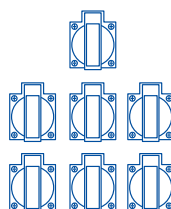


the mobile version has a take-up device for the connecting cable



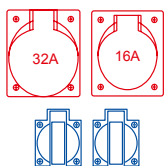
window for 6 modules
2 CEE-sockets 16A 5p 400V
5 sockets (DIN 49440) 16A 250V
2 MCBs 16A 1p-C
1 RCD 40/4/0,03A - for all outlets
2m cable H07RN-F 5G2,5
with CEE-plug 16A 5p 400V

9030204



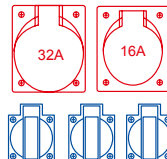
window for 6 modules
7 sockets (DIN 49440) 16A 250V
1 RCD 40/4/0,03A - for all outlets
2m cable H07RN-F 3G2,5 with
rubber-plug 16A 250V

9030040



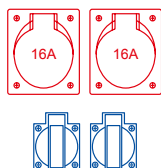
window for 8 modules
1 CEE-socket 32A 5p 400V
1 CEE-socket 16A 5p 400V
2 sockets (DIN 49440) 16A 250V
1 MCB 16A 3p-C
1 MCB 16A 1p-C
1 RCD 40/4/0,03A - for all outlets
CEE-plug 32A 5p 400V

9030109



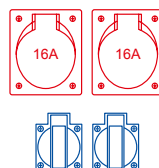
window for 8 modules
1 CEE-socket 32A 5p 400V
1 CEE-socket 16A 5p 400V
3 sockets (DIN 49440) 16A 250V
1 MCB 16A 3p-C
1 MCB 16A 1p-C
1 RCD 40/4/0,03A - for all outlets
2m cable H07RN-F 5G2,4
with CEE-plug 32A 5p 400V

9030117



window for 8 modules
2 CEE-sockets 16A 5p 400V
2 sockets (DIN 49440) 16A 250V
2 MCBs 16A 3p-C
2 MCBs 16A 1p-C
CEE-plug 32A 5p 400V

9030119



window for 8 modules
2 CEE-sockets 16A 5p 400V
2 sockets (DIN 49440) 16A 250V
2 MCBs 16A 3p-C
2 MCBs 16A 1p-C
2m cable H07RN-F 5G2,4
with CEE-plug 32A 5p 400V

9030129

Thermoplastic insulated distribution boxes - with suspension hook **Series IMST**



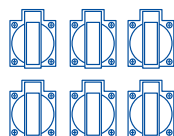
electricity

Series IMST

- robust distribution box made of shock-resistant polyamide
- **dimensions: WxHxD = 197x197x120 mm**
- with hangers made of high-grade steel
- suitable for combinations of electricity and air
- maximum rated current of 32A
- up to 7 sockets
- window for up to 8 modules
- IP44 splashproof, ready wired for connection
- for distributing electricity to powered equipment or lighting systems on building sites
- ideal for craft business, the building trades, farmers, etc.



air / electricity



window for 6 modules

- Entry:** 1xM25 cable gland on top
- Outlet:** 6 sockets (DIN 49440) 16A 250V
2 MCBs 16A 1p-C
1 RCD 40A/4/0,03A
1 terminal block 5p 10mm²

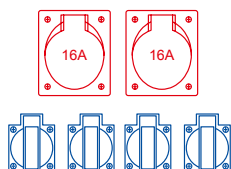
9031598



window for 8 modules

- Entry:** 1xM25 cable gland on top
1 quick-look air coupling 2-fold 1/2"
- Outlet:** 1 CEE-socket 16A 5p 400V
4 sockets (DIN 49440) 16A 250V
4 MCBs 16A 1p-C
1 RCD 40A/4/0,03A for all outlets
1 compressing air tube size 1/2"
1 terminal block 5p 10mm²

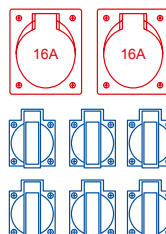
9031022



window for 6 modules

- Entry:** 1xM25 cable gland on top
- Outlet:** 2 CEE-sockets 16A 5p 400V non-fused
4 sockets (DIN 49440) 16A 250V
2 MCBs 16A 1p-C
1 RCD 40A/4/0,03A for all outlets
1 terminal block 5p 10mm²

9031003



without window, with 4 ring-bolts

- Entry:** 1xM25 cable gland on top
1 quick-look air coupling 2-fold 1/2"
- Outlet:** 2 CEE-sockets 16A 5p 400V non-fused
6 sockets (DIN 49440) 16A 250V non-fused
1 compressing air tube size 1/2"
1 terminal block 5p 10mm²

9032011



window for 6 modules

- Entry:** 1xM32 cable gland on top
1 quick-look air coupling 2-fold 1/2"
- Outlet:** 1 CEE-socket 32A 5p 400V non-fused
2 CEE-sockets 16A 5p 400V
1 MCB 16A 3p-C
2 sockets (DIN 49440) 16A 250V
2 MCBs 16A 1p-C
1 compressing air tube size 1/2"
1 terminal block 5p 10mm²

9031132



window for 8 modules

- Entry:** 1xM32 cable gland on top
1 quick-look air coupling 2-fold 1/2"
- Outlet:** 1 CEE-socket 32A 5p 400V non-fused
2 CEE-sockets 16A 5p 400V
1 MCB 16A 3p-C
2 sockets (DIN 49440) 16A 250V
1 MCB 16A 1p-C
1 RCD 40A/4/0,03A for all outlets
1 compressing air tube size 1/2"
1 terminal block 5p 10mm²

9031122

Special designs - available on request!

Connection
to the future

Series IMST

177

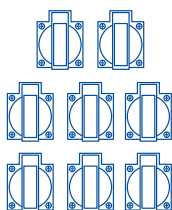


INDUSTRIAL PLUGS + SOCKETS

Thermoplastic insulated distribution boxes - with suspension hook **Series IMST**

Series IMST

- robust distribution box made of shock-resistant polyamide
- **dimensions: WxHxD = 197x120x197 mm**
- with 4 ring-bolts
- suitable for combinations of electricity and air
- maximum rated current of 32A
- up to 7 sockets
- window for up to 8 modules
- IP44 splashproof, ready wired for connection
- for distributing electricity to powered equipment or lighting systems on building sites
- ideal for craft business, the building trades, farmers, etc.



non-fused

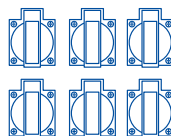
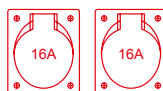
Entry:

1xM25 cable gland on top

Outlet:

8 sockets (DIN 49440) 16A 250V
1 terminal block 5p 10mm²

9032009



non-fused

Entry:

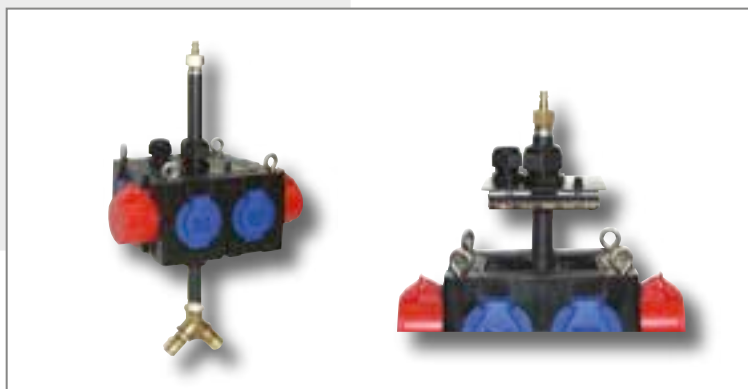
1xM25 cable gland on top

Outlet:

2 CEE-sockets 16A 5p 400V
6 sockets (DIN 49440) 16A 250V
1 terminal block 5p 10mm²

9032010

Variations



Solid rubber and thermoplastic distribution boxes - with suspension hook

Solid-rubber distribution box

with hook handles an mounting mechanism

Entry: 1xM20 cable gland on top

Outlet: 1 CEE-socket 16A 5p 400V
3 sockets (DIN 49440) 16A 250V

9848251

Solid-rubber distribution box

with handle and suspension hook

Entry: 1xM25 cable gland on top

Outlet: 2 CEE-sockets 16A 5p 400V
1 x MCB 16A 3p-C
3 sockets (DIN 49440) 16A 250V
3 x MCBs 16A 1p-C

92292819

Thermoplastic distribution box

with handle and suspension hook

Outlet: 4 sockets (DIN 49440) 16A 250V

9550020

Thermoplastic distribution box

with handle and suspension hook

Outlet: 2 CEE-sockets 16A 5p 400V
2 sockets (DIN 49440) 16A 250V
1 RCD 40/4/0,03A

9551112

Thermoplastic distribution box

for use as electric supply and compressed-air supply

Entry: compressed-air quick acting closure 1/2"

Outlet: 4 sockets (DIN 49440) 16A 250V
1 compressed-air-double-supply 1/2"

9550110

Solid-rubber distribution box

with hook handles an mounting mechanism

Entry: 1xM20 cable gland on top

Outlet: 2 CEE-sockets 16A 5p 400V
2 sockets (DIN 49440) 16A 250V

9848250

Solid-rubber distribution box

with handle and suspension hook

Entry: 1xM25 cable gland on top

Outlet: 2 CEE-sockets 16A 5p 400V
without fuse
3 sockets (DIN 49440) 16A 250V
3 x MCBs 16A 1p-C
1 RCD 40/4/0,03A

92292820

Thermoplastic distribution box

with handle and suspension hook

Outlet: 2 CEE-sockets 16A 5p 400V
2 sockets (DIN 49440) 16A 250V

9550010

Thermoplastic distribution box

with handle and suspension hook

Outlet: 1 CEE-socket 32A 5p 400V
1 CEE-socket 16A 5p. 400V
1 x MCB 16A 3p-C
2 sockets (DIN 49440) 16A 250V
1 x MCB 16A 1p-B

9551512

Thermoplastic distribution box

for use as electric supply and compressed-air supply

Entry: compressed-air quick acting closure 1/2"

Outlet: 1 CEE-socket 16A 5p 400V
2 sockets (DIN 49440) 16A 250V
1 compressed-air-double-supply 1/2"

9550120



Freistadt



Kombi



Villach



Velden



Villach

Special designs - available on request!



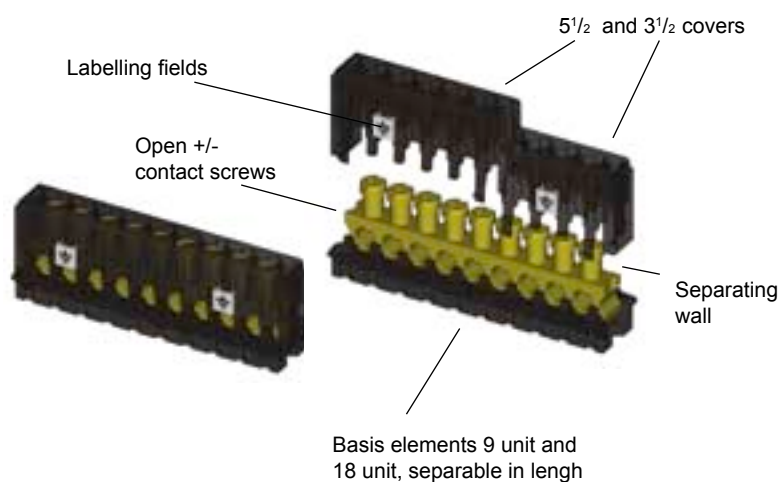
INDUSTRIAL PLUGS + SOCKETS

Vario Connector - variable connector block

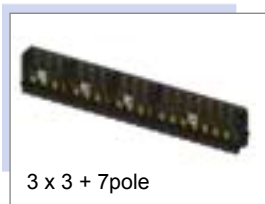
For use in distribution boxes and cabinets, applicable as connecting terminal and intermediate terminal.

Advantages:

- modular construction
- connection of various potentials
- variable fixing possibilities
- EN 60998-2-1
- connection to 16mm²
- isolation voltage 450V
- IP20



Examples of application:



Mounting possibilities:

Receptors for DIN-rail 35mm
above or below



Cross- or length-wise assembly on DIN rail 35mm



Screwable



Vario Connector overview

Cover

packaging unit: 50



Terminal VC Cover 3.5
667235-50



Terminal VC Cover 5.5
667255-50



Terminal VC Basis 9
667109-50



Terminal VC Basis 19
667119-50

Holder

packaging unit: 50



Terminal VC Holder Snap 7
667307-50



Terminal VC Holder Snap 16
667316-50
(screw 3,0x10) for DIN-rail
fixing **201803-1000**



Terminal VC Holder Snap 34
667334-50



Terminal VC Holder Pin 7
667407-50



Terminal VC Holder Pin 16
667416-50
(screw 3,0x10) for DIN-rail
fixing **201803-1000**



Terminal VC Holder Pin 34
667434-50

Bar Rail

packaging unit: 20



Terminal VC Bar Rail 2p
171402-20



Terminal VC Bar Rail 3p
171403-20



Terminal VC Bar Rail 6p
171406-20



Terminal VC Bar Rail 9p
171409-20

Dekafix

packaging unit: 500



Terminal Dekafix 5 neutral
0473361044-500



Terminal Dekafix 5 GS N
0132961034-500



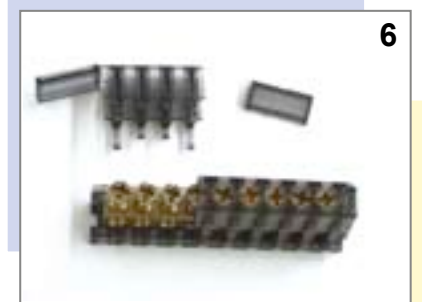
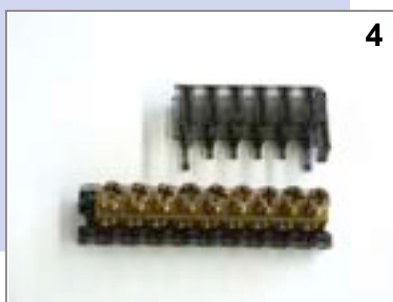
Terminal Dekafix 5 GS
0157261203-500

Cat. No.

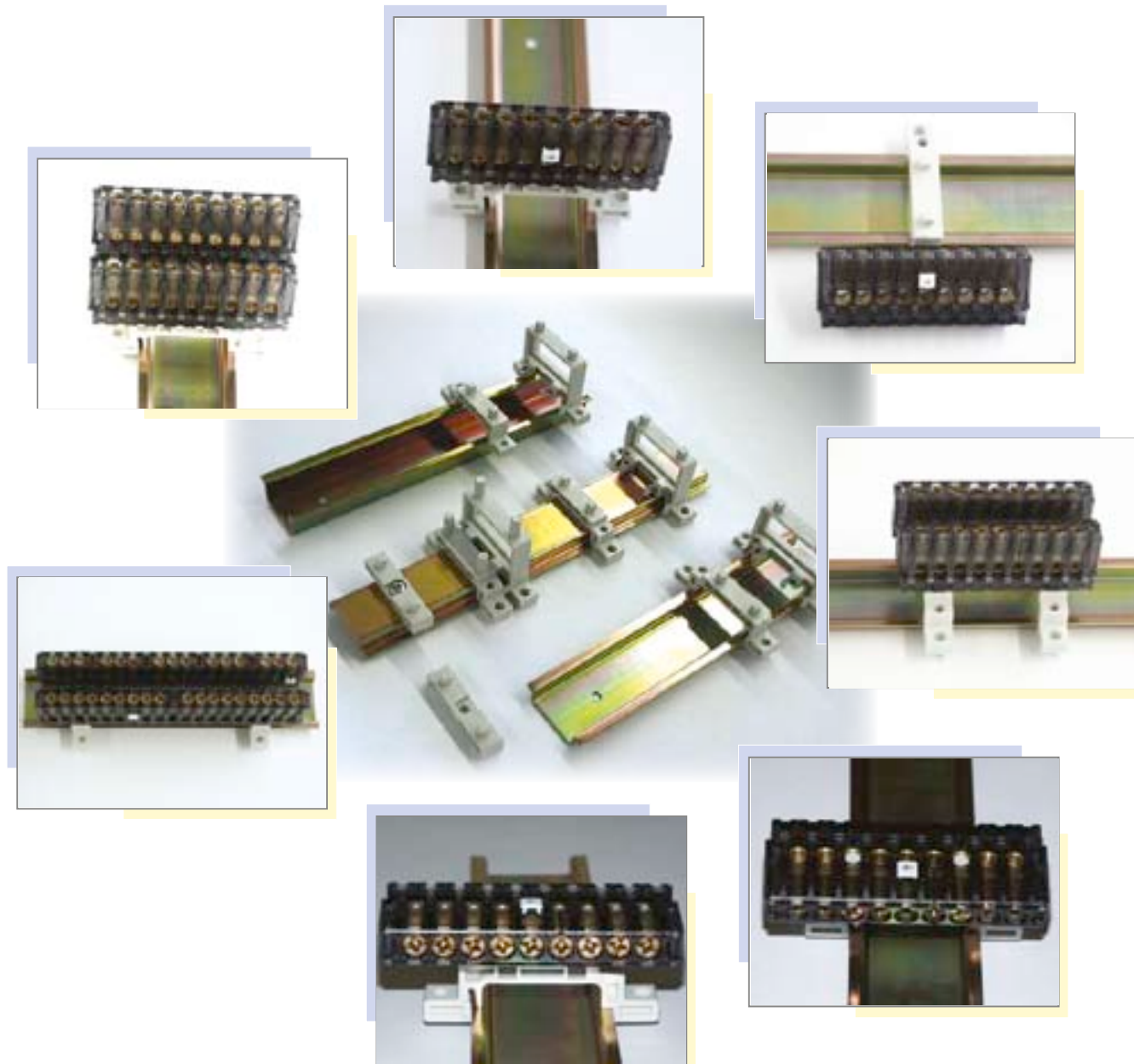


INDUSTRIAL PLUGS + SOCKETS

Vario Connector example with basis 9



Vario Connector examples



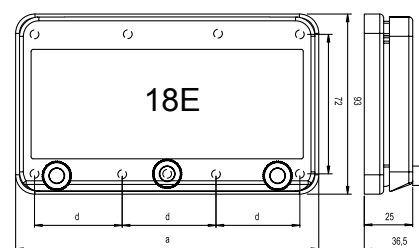
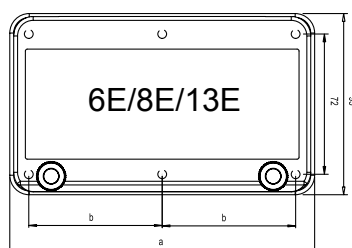
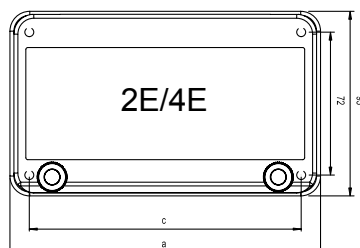
INDUSTRIAL PLUGS + SOCKETS

Hinged windows IP67

Hinged window – fuse window

Technical characteristics:

- especially compact (robust) design, made of shock-resistant polycarbonate
- for **distributor's construction, O.E.M's, panel builders**, etc.
- sprung-loaded window with integrated knurled screws
- size of hinged window suitable for **2, 4, 5, 6, 8, 10, 13, 18 modules** (17,5mm each)
- **intermediate sizes on request!**
- mounting frame made of shock-resistant polycarbonate with integrated gasket for flange mounting
- all metal parts corrosion-resistant
- IP67 watertight



Modules:	Size/mm: a:	b:	c:	d:	pack. unit
2 modules	49	-	27	-	40 pieces
4 modules	85	-	65	-	20 pieces
5 modules	103	41,5	-	-	20 pieces
6 modules	121	50,5	-	-	15 pieces
8 modules	157	68,5	-	-	15 pieces
10 modules	193	86,5	-	-	15 pieces
13 modules	247	113,5	-	-	10 pieces
18 modules	337	-	-	105	12 pieces
Locking- and lead-sealing device with padlock					
Mounting clamp for top hat rail					

900602

900604

900605

900606

900608

900610

900613

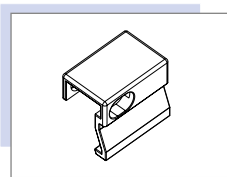
900618

s9000g

19892

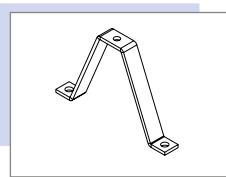
Accessories:

Locking- and lead-sealing device with padlock (40 mm)



s9000g

Mounting clamp for DIN-rail



19892

Cat. No.

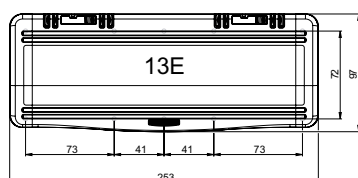
Hinged windows IP54

NEW

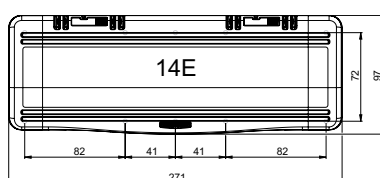
Hinged window – fuse window

Technical data:

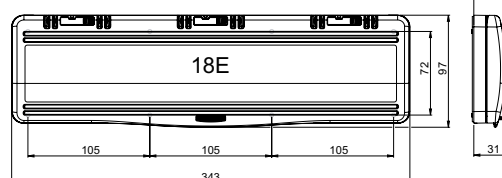
- especially compact (robust) design, made of shock-resistant polycarbonate
- for **distributor's construction, O.E.M's panel builders**, etc.
- self-closing window
- size of hinged window suitable for **13, 14, 18 modules** (17,5mm each)
- bearing by means of double hinges
- **angle of vee > 180°**
- mounting frame made of shock-resistant polycarbonate with integrated gasket for flange mounting
- all metal parts corrosion-resistant
- transport and installation protection of the window with peel back foil
- integrated free position for lead seal
- window holder included
- Protection degree IP54


9006513

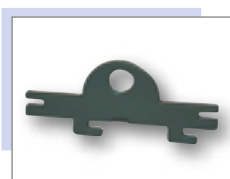
pack. unit: 10


9006514

pack. unit: 10


9006518

pack. unit: 10


 Delivery: incl. window holder
(standard colour: black)

Also possible to order separately

ti0007s

Examples of use for window holder:



for fit-up aid



receptacle - padlock


 window holder for service
works 90°

 window holder for service
works 180°

Cat. No.

Index by product number

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0132-4	15	014-6x	89	01582-9	101	024-10	15	0252-6TT	15	034-9	17
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013-6x	89	014-9	15	023-10	15	0242-9TT	15	02582-10	101	043-4	17
013-7	15	0149-12	92	023-10TT	15	024-2TT	15	02582-2	101	043-6	17
013-7TT	15	0149-12	92	023-2	15	024-4	15	02582-4	101	043-7	17
0138-10	96	01492-12	93	0232-10	15	024-4TT	15	02582-6	101	043-9	17
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01382-10	97	01492-7	93	0232-2	15	024-6TT	15	02582-9	101	044-2	17
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9433103	125	9505450	149	96061350	43	ts7632g	31
9513-10	21	9505532	149	96061351	43		
9433160	125	9513-2	21	96061352	43		
9433180	125	9513-4	21	96061441	43		
9434100	87	9513-6	21	96061442	43		
9434100	125	9513-7	21	96061450	43		
9434200	125	9513-9	21	960614501	43		
9436422	123	9514-10	21	96061451	43		
9436432	123	9514-2	21	96061452	43		
9437113	137	9514-4	21	96061541	43		
9437114	137	9514-6	21	96061542	43		
9437125	86	9514-7	21	96061550	43		
9437413	137	9514-9	21	960615501	43		
9437420	123	9515-10	21	96061551	43		
9437430	123	9515-2	21	96061552	43		
9437454	137	9515-4	21	96062341	43		
9440010	154	9515-6	21	96062342	43		
9440050	154	9515-7	21	96062350	43		
9440051	154	9515-9	21	96062351	43		
9440065	154	9517-6	81	96062352	43		
9440070	154	9517-9	81	96062441	43		
9440075	154	9523-10	21	96062442	43		
9474027	147	9523-2	21	96062450	43		
9474144	147	9523-4	21	960624501	43		
9474154	147	9523-6	21	96062451	43		
9474162	153	9523-7	21	96062452	43		
9474164	153	9523-9	21	96062541	43		
9474166	153	9524-10	21	96062542	43		
9474176	153	9524-2	21	96062550	43		
9474203	147	9524-4	21	960625501	43		
9474320	147	9524-6	21	96062551	43		
9474410	157	9524-7	21	96062552	43		
9474540	153	9524-9	21	96200015	158		
9474584	147	9525-10	21	9620664	158		
9474586	147	9525-2	21	9620665	158		
9474590	147	9525-4	21	9620676	158		
9474592	147	9525-6	21	9620677	158		
9480004	152	9525-7	21	9620684	158		
9480007	152	9525-9	21	9620694	158		
9480021	152	9545001	140	9620695	158		
9480027	152	9545111	140	9754100	64		
9480050	152	9550010	179	9754100	65		
9480052	152	9550020	179	9761964	158		
9480054	152	9550110	179	9761984	158		
9480056	152	9550120	179	9848030	145		
9480070	152	9551112	179	9848050	145		
9480080	152	9551512	179	9848071	123		
9480085	152	9605030	161	9848233	145		
9480144	152	9605105	161	9848250	179		
9500413	157	9605150	161	9848251	179		
9500421	156	9605153	161	9848715	123		
9500422	156	9605155	161	s9000g	184		
9500442	156	9605159	161	ti0007s	185		

Note

This image shows a full page of blank graph paper. The grid consists of thin, light gray horizontal and vertical lines that intersect to form small squares across the entire surface. There are no margins, text, or other markings on the paper.

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