

HY-SQ5/305/255 series

Cam switch

- Structural design that can check the contact operation state
- Electrical appliances Safety Certification
- Various surface (square, Ø25 round, Ø30 round)
- 3 types of operation handle (H type, R type, P type)
- Switch-board switch A/S, V/S, C/S standard manufacturing product
- Machine tools and various industrial electrical installation circuit formation (order-made)



●● Suffix code

Model		Code					Description
Appearance	☐	☐	☐	☐	☐	☐	Cam switch
	HY-SQ5						Square type cam switch
	HY-255						Ø25 type cam switch
	HY-305						Ø30 type cam switch
Contact type		S					Square type (standard type)
		C					Round type (for HY-SQ5)
Handle type		H					Standard type (standard industrial machine)
		R					Switch-board type (A/S, V/S)
		P					Control switch type (C/S)
Positions selection		2					2 positions selection
		3					3 positions selection
		4					4 positions selection
		5					5 positions selection
		6					6 positions selection
Number of contact unit (number of rows)		1					1 row
		2					2 rows
Serial number (contact formation diagram)		01					Label the serial number of contact formation
		02					diagram in case of order-made product

※ A/S : ammeter converting switch, V/S : voltmeter converting switch

※ Possible to manufacture 20A, 250V product only within the square type contact structure

Specification

Contact rating

Rated insulation voltage	600 V	
Rated electro current	10 A	
Contact structure	Double block slow-make 1 position 2 contacts, max line forming: 6 rows (auto-return: up to 3 positions)	
Operation type	Each position stopping type	Spring return type
Angle selection	30°, 45°, 60°, 90°	45°
Position selection	2 Positions ~ 12 Positions	2 Positions ~ 4 Positions
Insulation resistance	100 M Ω (500 V d.c)	
Dielectric strength	2500 V a.c, for 1min	
Mechanical life expectancy	500 thousand times	
Electrical life expectancy	100 thousand times	
Ambient temperature	-20 ~ 50 °C	
Ambient humidity	-	
Protective structure	305, 255 (Round type) : IP 65	SQ5 (Square type) : IP 40

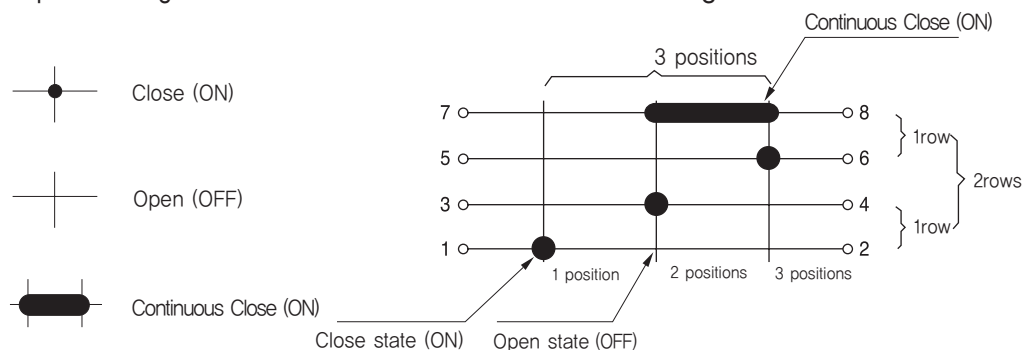
Materials of each part

Classification	Materials
Body	Thermal resistance Polycarbonate (PC)
CAM	ACETAL
Contact	Ag + Ni
Terminal	BRASS
Bolt	SWRM
Spring	STAINLESS STEEL
HANDLE	PHENOL RESIN

Control
switch
Combination
display lightPower switch
Main switch
Cam switchLimit switch
Micro switchHoist switch
Foot switch
Mono lever switchSign tower
Signal lightBuzzer
Terminal block
Fuse holderControl box
Cable connectorDiscontinued
Products

●● Operation signal of contact and standard connection diagram

■ Operation signal of contact ■ Standard connection diagram

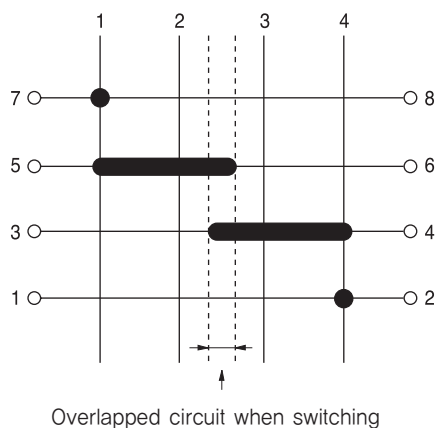


●● Terminology and circuit explanation

• Overlapping circuit when switching

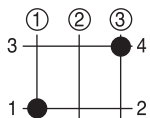
When ON/OFF the switch, it refers to the contact circuit that has an interval where the contact becomes opened in the closed state within the middle of 2nd stage and 3rd stage and the contact that has become closed in the opened state become closed synchronously.

So this is the circuit that becomes overlapped when switching.

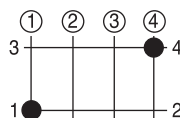


●● Precautions when structuring the contact

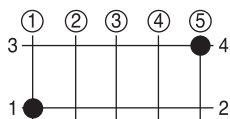
- 2 contacts that are built in the cam switch are arranged contrastably comparing to the cam so when the angle of handle rotates 180 degree then 2 contacts become opened or closed so please be cautious.



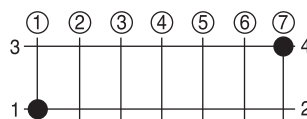
In case of 90° 3 positions switching



In case of 60° 4 positions switching

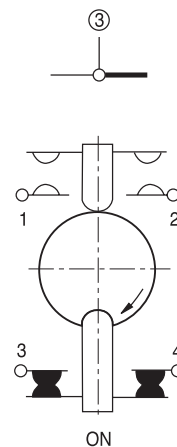
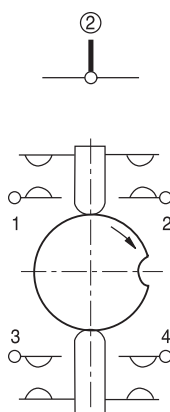
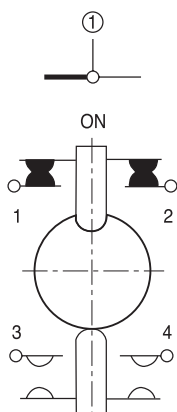


In case of 45° 5 positions switching



In case of 30° 7 positions switching

- Position of the built in cam, contact and handle (90 degree 3 positions)


Control
switch
Combination
display light

Power switch
Main switch
Cam switch

Limit switch
Micro switch

Hoist switch
Foot switch
Mono lever switch

Sign tower
Signal light

Buzzer
Terminal block
Fuse holder

Control box
Cable connector

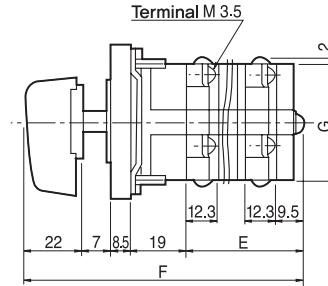
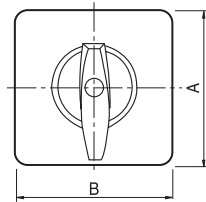
Discontinued
Products

●● Handle operation position

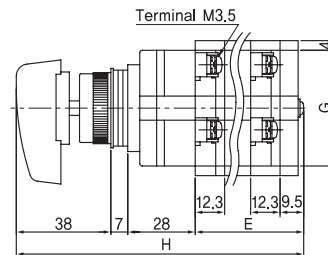
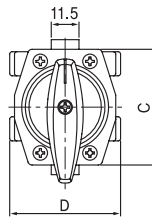
Return method	Switching angle	Handle position				
Manual return type (Symbol : MR)	90°	※P:Positions				
	60°					
	45°					
	30°					
Auto return type (Symbol : AR)	45°	The handle automatically returns to the middle from 1 st and 2 nd position				
Handle suspending type (Symbol : LR)	45°	The handle automatically returns to the middle from 1 st and 2 nd position (but when operating the handle, please pull it and use it)				
Mixed return type (Symbol : C)	45°	Auto-return from 1 st position to the 2 nd position Manual return from 3 rd position to 2 nd position				
		Auto-return from 3 rd position to the 2 nd position Manual return from 1 st position to 2 nd position				
		Auto-return from 1 st position to the 2 nd position Manual return from 2 nd position to 4 th position				
		Auto-return from 4 th position to the 2 nd position Manual return from 1 st position to 3 rd position				

Dimension and panel cutout (unit : mm)

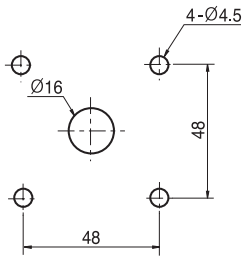
Square type



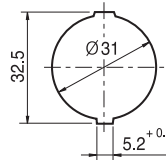
Round type (waterproof type)



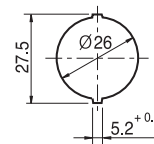
Panel cutout



Square type



Ø30 type



Ø25 type

Number of rows	A	B	C	D	E	F	G	H	rotational angle
1	65	65	48	48	21.8	78.8	48	94.8	30° 45° 60° 90°
2					34.1	91.1		107.1	
3					46.4	103.4		119.4	
4					58.7	115.7		131.7	
5					71	128		144	
6					83.3	140.3		156.3	
7					95.6	152.6		168.6	
8					107.9	164.9		180.9	
9					120.2	177.2		193.2	
10					132.5	189.5		205.5	

Control switch
Combination
display light

Power switch
Main switch
Cam switch

Limit switch
Micro switch

Hoist switch
Foot switch
Mono lever switch

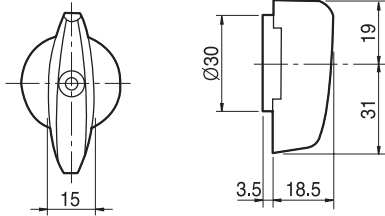
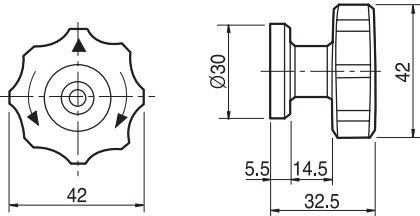
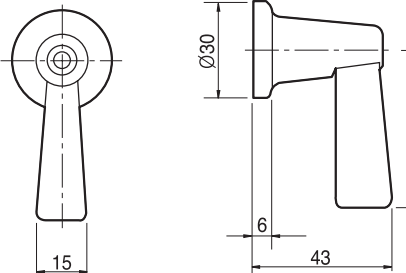
Sign tower
Signal light

Buzzer
Terminal block
Fuse holder

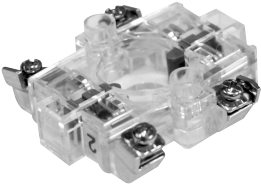
Control box
Cable connector

Discontinued
Products

●● Handle types

Symbol	Appearance	Usage	Materials (colors)	Dimension	
H type		Selector S/W	Phenol Resin (black)		
R type		AS, VS Selector S/W	Phenol Resin (black)		
P type		C.S	Phenol Resin (black)		

Contact and connecting terminal

		Standard type (S type)	Round type (C type)
Contact low part		 S-10	 C-10
Connecting terminal	Horizontal	 S-20	 C-20
	Vertical	 S-30	 C-30

Control
switch
Combination
display light

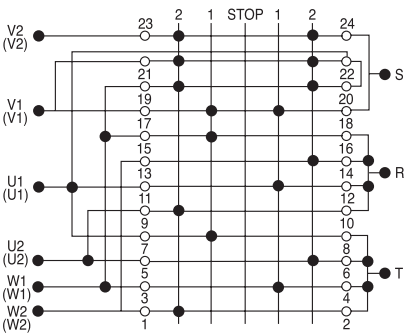
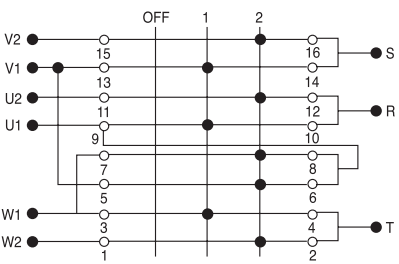
Power switch
Main switch
Cam switch

Limit switch
Micro switch

Hoist switch
Foot switch
Mono lever switch

Standard types

Industrial switch

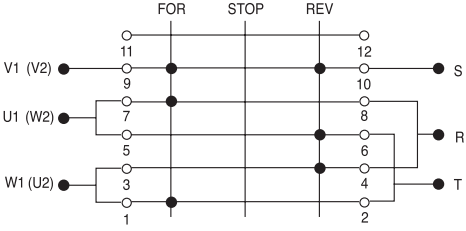
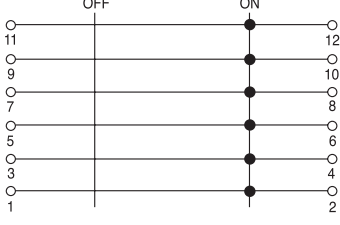
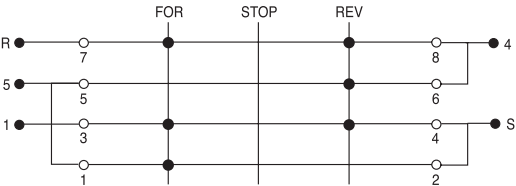
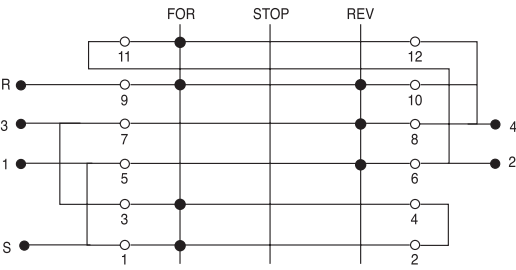
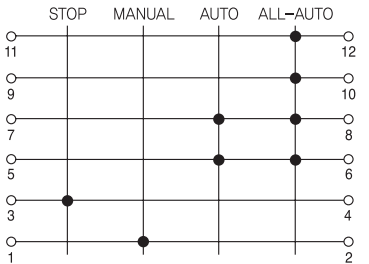
Model and usage	Appearance	Standard circuit diagram
HY-148R (4P, 8P FOR, REV Polarity changing switch)		
HY-148P (4P, 8P Polarity changing switch)		

Sign tower
Signal light

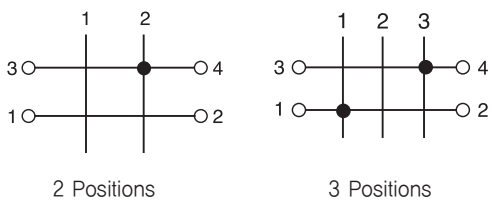
Buzzer
Terminal block
Fuse holder

Control box
Cable connector

Discontinued
Products

Model and usage	Appearance	Standard circuit diagram
HY-140R (4P FOR, REV switch)		
HY-140P (ON/OFF switch)		
HY-124A (Single phase 4P FOR, REV switch)		
HY-124B (Single phase 4P FOR, REV switch)		
HY-430S (Operation selecting switch)		

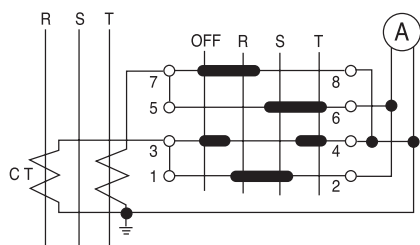
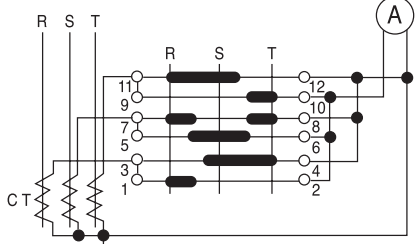
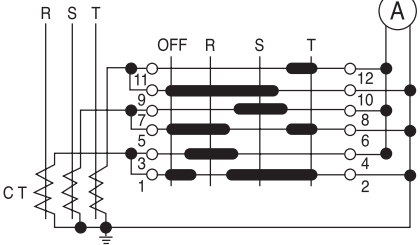
SQ5/305/255 series

Model and usage	Appearance	Standard circuit diagram
HY-255SH2103(Ø25) HY-305SH2103(Ø30) (Selector switch)		 2 Positions 3 Positions

Control
switch
Combination
display light

Power switch
Main switch
Cam switch

■ Ammeter circuit (A.S)

Model and usage	Appearance	Standard circuit diagram
HY-A332 (3P 3W 2 C.T)		
HY-A333 (3P 3W 3 C.T)		
HY-A343 (3P 3W 3 C.T)		

Limit switch
Micro switch

Hoist switch
Foot switch
Mono level switch

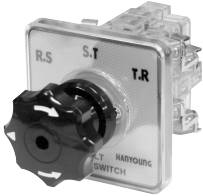
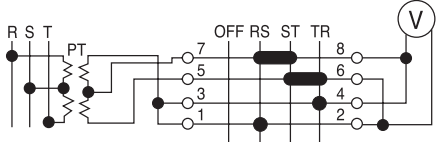
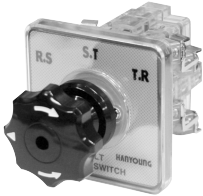
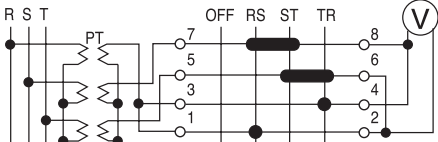
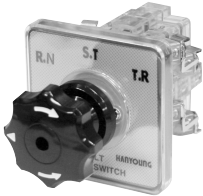
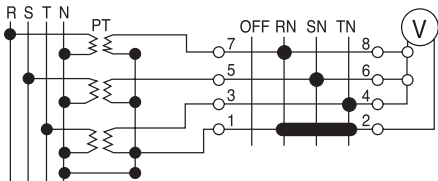
Sign tower
Signal light

Buzzer
Terminal block
Fuse holder

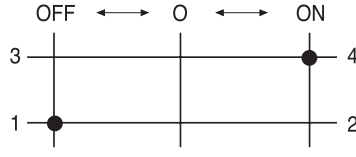
Control box
Cable connector

Discontinued
Products

■ Voltmeter circuit (V.S)

Model and usage	Appearance	Standard circuit diagram
HY-V332 (3P 3W 2 P.T)		
HY-V332B (3P 3W 3 P.T)		
HY-V343 (3P 4W 3 P.T)		

■ Circuit Breaker Control

Model and usage	Appearance	Standard circuit diagram
HY-CS1 (Auto-return type)		
HY-CSL (Handle suspending type)		

HY-MRK

Key cam switch

- Structure is designed to check the contact operation state
- Handle lock function by the key lock device
- Rated electro current 20A, high capacity cap switch
- Switching angle 45°, 3 positions ~ 8 positions
- Machine tools and various industrial electric installing circuit formation (order made)



Control
switch
Combination
display light

Power switch
Main switch
Cam switch

Limit switch
Micro switch

Hoist switch
Foot switch
Mono lever switch

Sign tower
Signal light

Buzzer
Terminal block
Fuse holder

Control box
Cable connector

Discontinued
Products

●● Suffix code

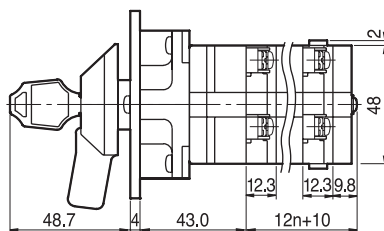
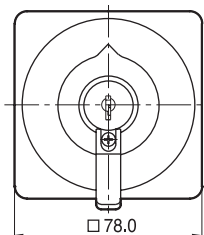
Model	Code	Description
HY-MRK	4 2 0 2	KEY-CAM SWITCH
Contact formation		Labeled the serial number (Refer to the standard circuit diagram)

●● Specification

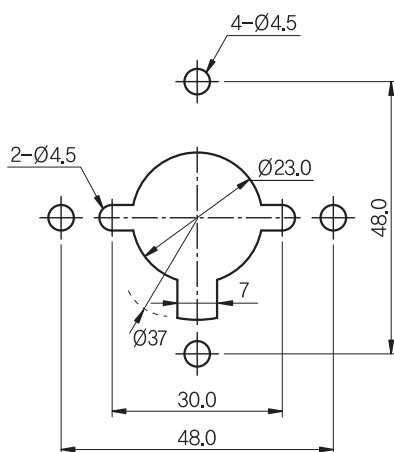
Rated electro current	20 A 250 V
Insulation resistance	100 M Ω (500 V d.c)
Dielectric strength	2500 V a.c, For 1min
Vibration resistance	Oscillation frequency 16.7 Hz (double amplitude 3 mm)
Shock resistance	500 % (approx. 50 g)
Opening/closing frequency	600 times / hour (temporal use)
Mechanical life expectancy	Above 500 thousand times
Electrical life expectancy	Above 200 thousand times
Ambient temperature	-20 ~ 50 °C
Ambient humidity	45 ~ 85 % R.H.
Material	Front side : AL Die casting, contact part : RESIN

●● Dimension and panel cutout (unit : mm)

■ Dimension



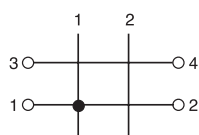
■ Panel cutout



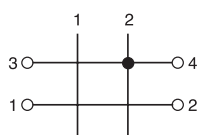
Cam switch standard circuit diagram

■ Example of standard circuit diagram) HY- 2 1 0 1

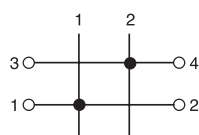
Position Row Serial number



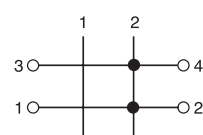
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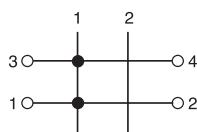
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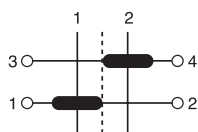
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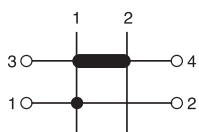
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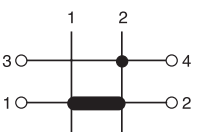
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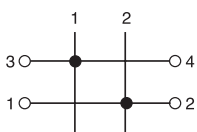
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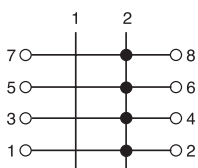
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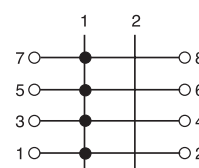
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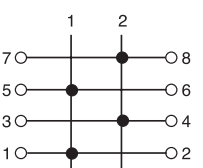
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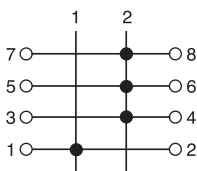
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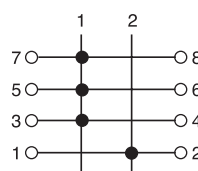
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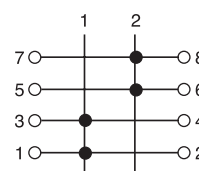
HY-2203



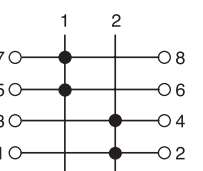
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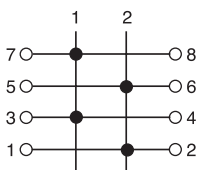
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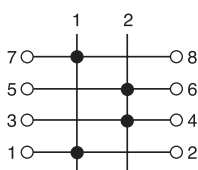
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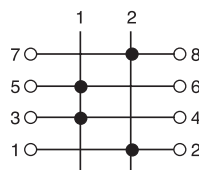
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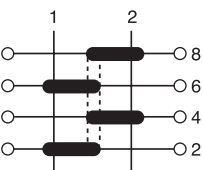
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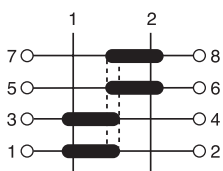
HY-2209



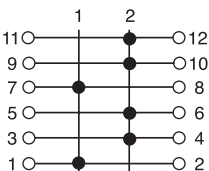
HY-2210



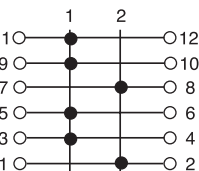
HY-2211



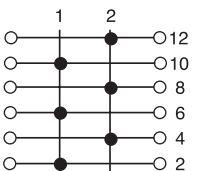
HY-2212



HY-2301



HY-2302



HY-2303

Control
switch
Combination
display light

Power switch
Main switch
Cam switch

Limit switch
Micro switch

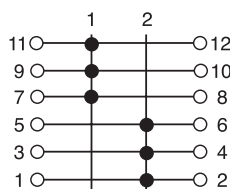
Hoist switch
Foot switch
Mono level switch

Sign tower
Signal light

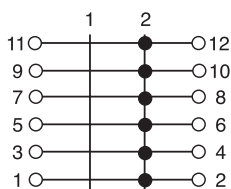
Buzzer
Terminal block
Fuse holder

Control box
Cable connector

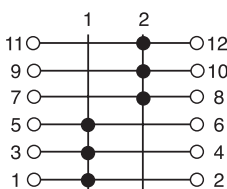
Discontinued
Products



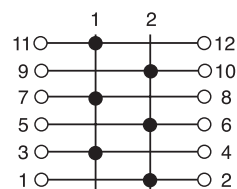
HY-2304



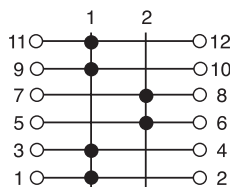
HY-2305



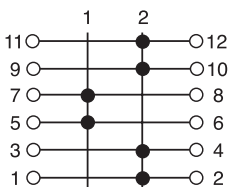
HY-2306



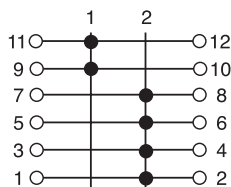
HY-2307



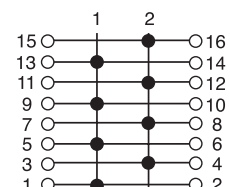
HY-2308



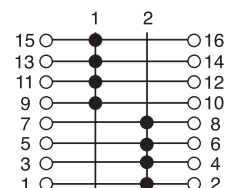
HY-2309



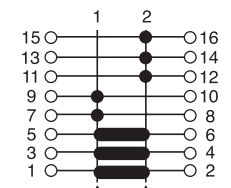
HY-2310



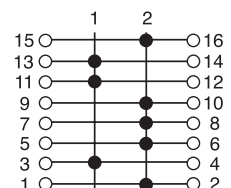
HY-2401



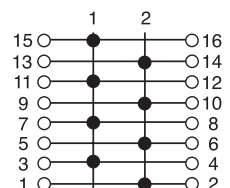
HY-2402



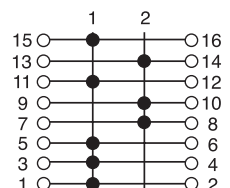
HY-2403



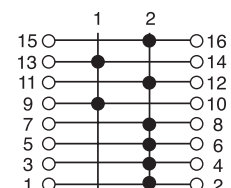
HY-2404



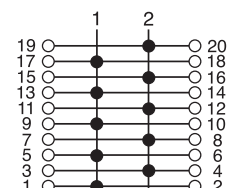
HY-2405



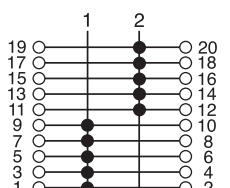
HY-2406



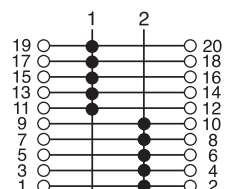
HY-2407



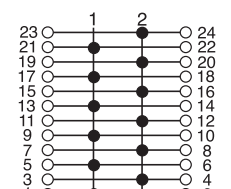
HY-2501



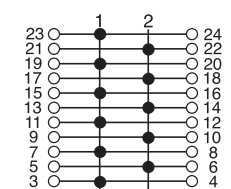
HY-2502



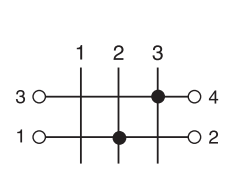
HY-2503



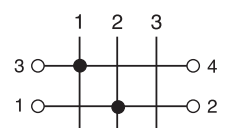
HY-2602



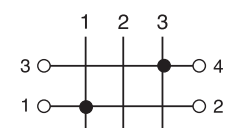
HY-2602



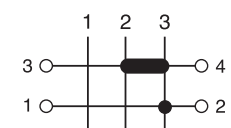
HY-3101



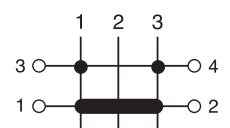
HY-3102



HY-3103

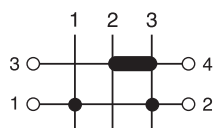


HY-3104

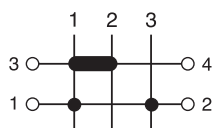


HY-3105

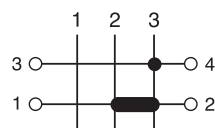
Cam switch standard circuit diagram



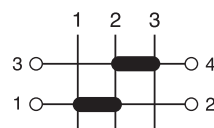
HY-3106



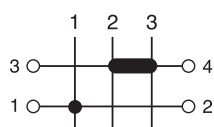
HY-3107



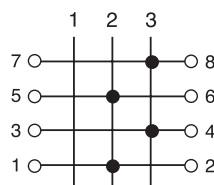
HY-3108



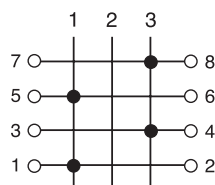
HY-3109

Control switch
Combination display light


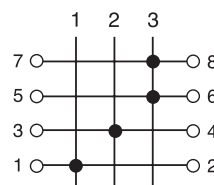
HY-3110



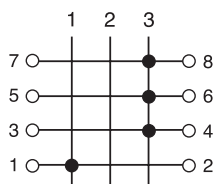
HY-3201



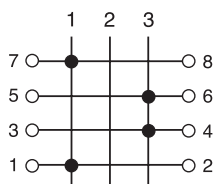
HY-3202



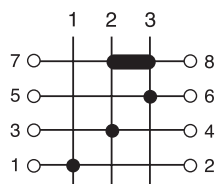
HY-3203

Power switch
Main switch
Cam switch


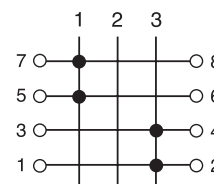
HY-3204



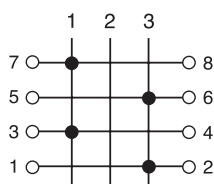
HY-3205



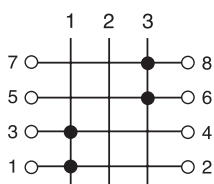
HY-3206



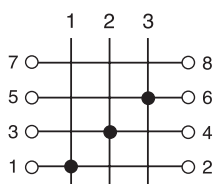
HY-3207

Limit switch
Micro switch


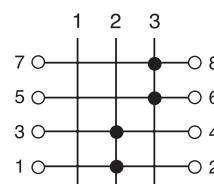
HY-3208



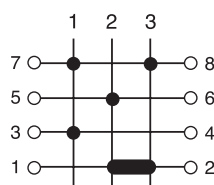
HY-3209



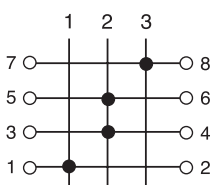
HY-3210



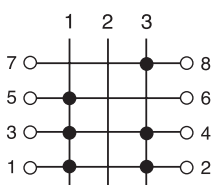
HY-3211

Hoist switch
Foot switch
Mono level switch


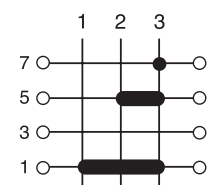
HY-3212



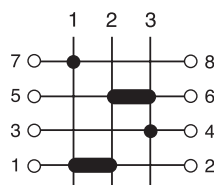
HY-3213



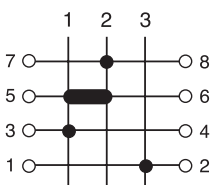
HY-3214



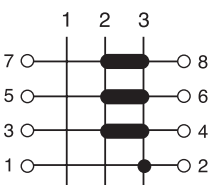
HY-3215

Sign tower
Signal light


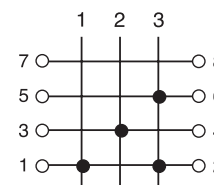
HY-3216



HY-3217



HY-3218

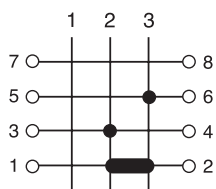


HY-3219

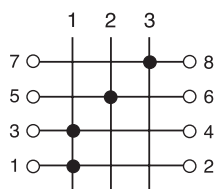
Buzzer
Terminal block
Fuse holder

Control box
Cable connector

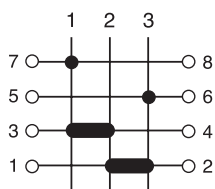
Discontinued
Products



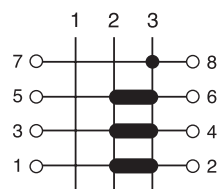
HY-3220



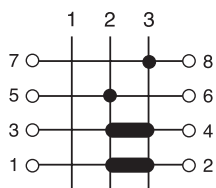
HY-3221



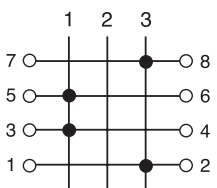
HY-3222



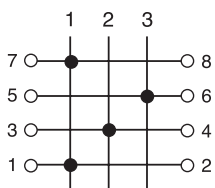
HY-3223



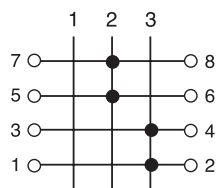
HY-3224



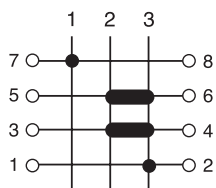
HY-3225



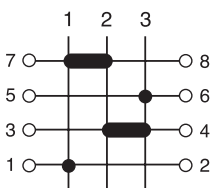
HY-3226



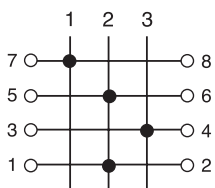
HY-3227



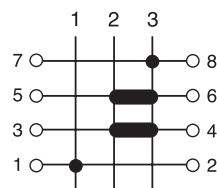
HY-3228



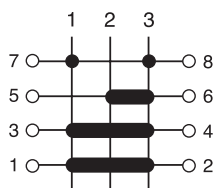
HY-3229



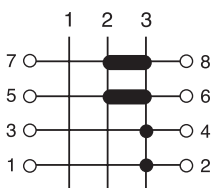
HY-3230



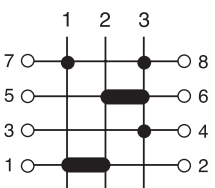
HY-3231



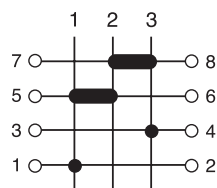
HY-3232



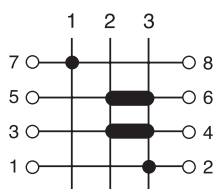
HY-3233



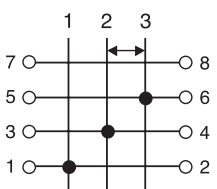
HY-3234



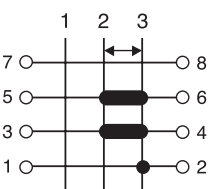
HY-3235



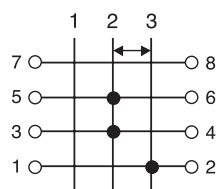
HY-3236



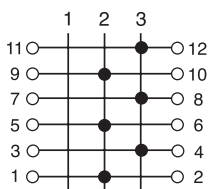
HY-3237



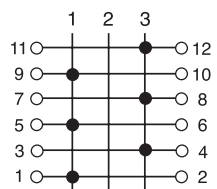
HY-3238



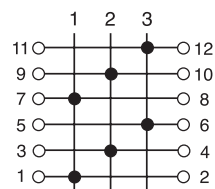
HY-3239



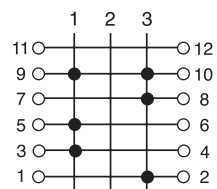
HY-3301



HY-3302

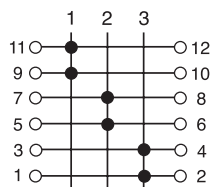


HY-3303

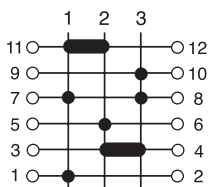


HY-3304

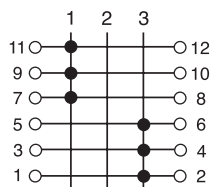
Cam switch standard circuit diagram



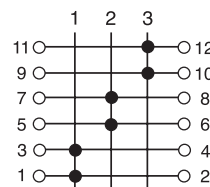
HY-3305



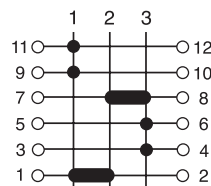
HY-3306



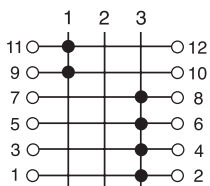
HY-3307



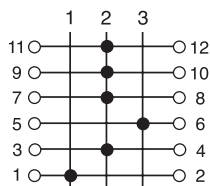
HY-3308



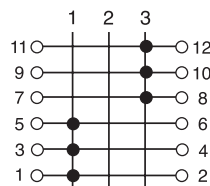
HY-3309



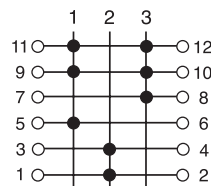
HY-3310



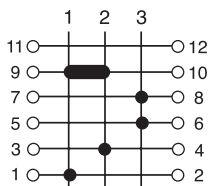
HY-3311



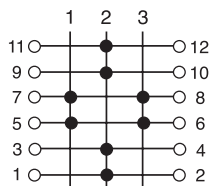
HY-3312



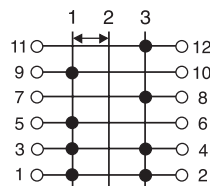
HY-3313



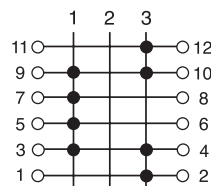
HY-3314



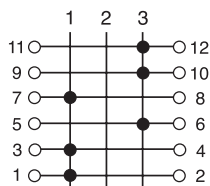
HY-3315



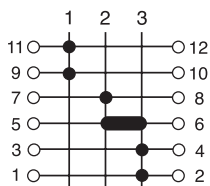
HY-3316



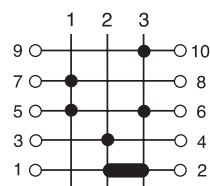
HY-3317



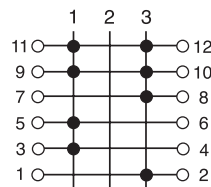
HY-3318



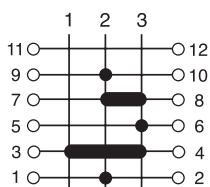
HY-3319



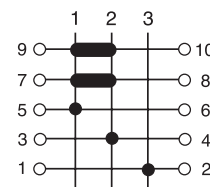
HY-3320



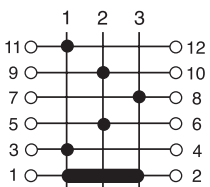
HY-3321



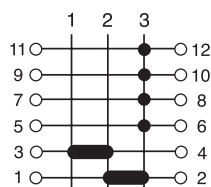
HY-3322



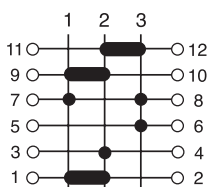
HY-3323



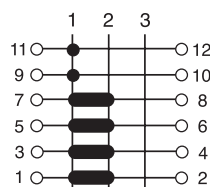
HY-3324



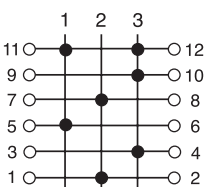
HY-3325



HY-3326



HY-3327



HY-3328

Control switch
Combination display light

Power switch
Main switch
Cam switch

Limit switch
Micro switch

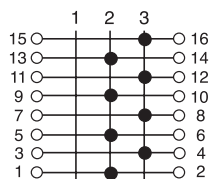
Hoist switch
Foot switch
Mono lever switch

Sign tower
Signal light

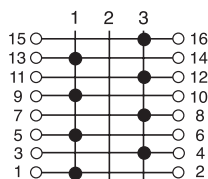
Buzzer
Terminal block
Fuse holder

Control box
Cable connector

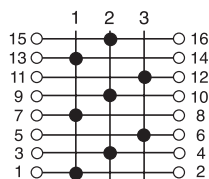
Discontinued Products



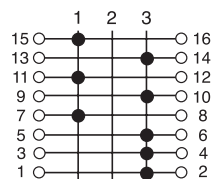
HY-3401



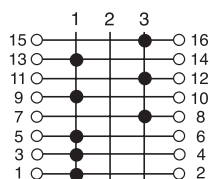
HY-3402



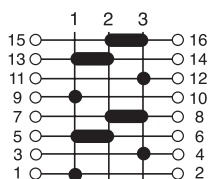
HY-3403



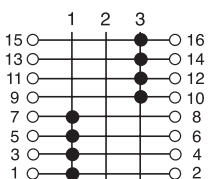
HY-3404



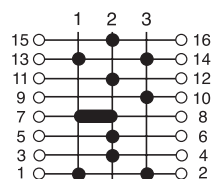
HY-3405



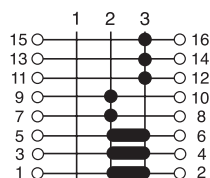
HY-3406



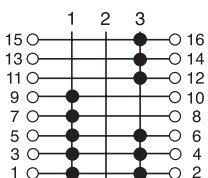
HY-3407



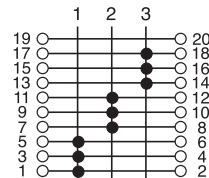
HY-3408



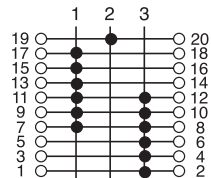
HY-3409



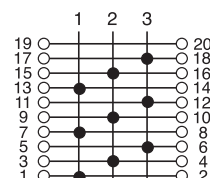
HY-3410



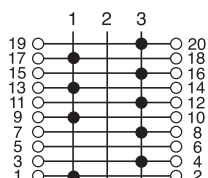
HY-3501



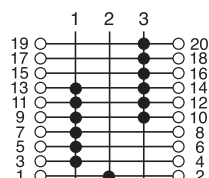
HY-3502



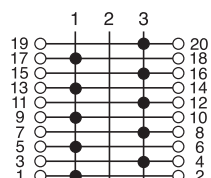
HY-3503



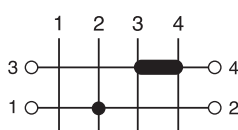
HY-3504



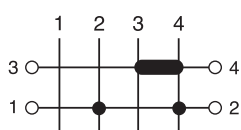
HY-3505



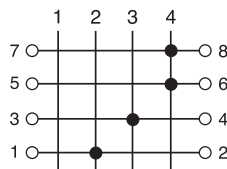
HY-3506



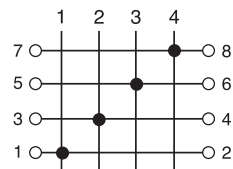
HY-4101



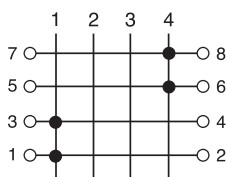
HY-4102



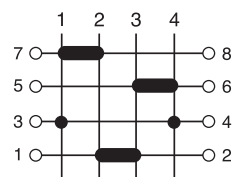
HY-4201



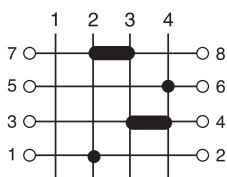
HY-4202



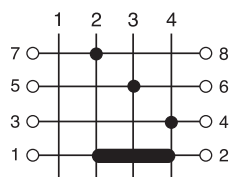
HY-4203



HY-4204

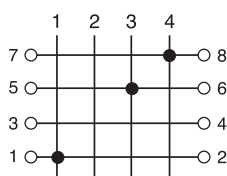


HY-4205

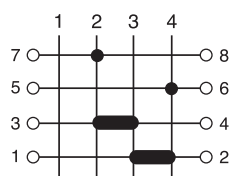


HY-4206

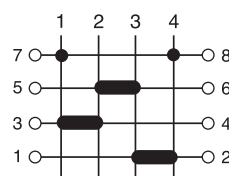
Cam switch standard circuit diagram



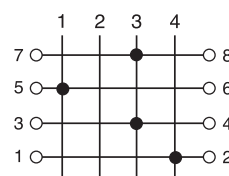
HY-4207



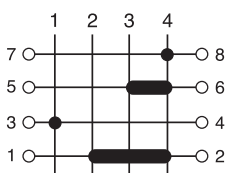
HY-4208



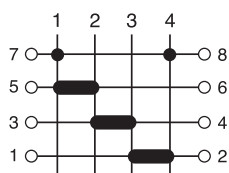
HY-4209



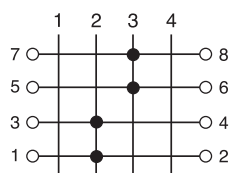
HY-4210

Control
switch
Combination
display light


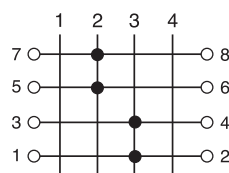
HY-4211



HY-4212

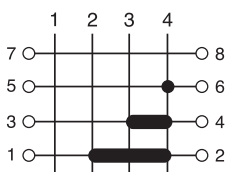


HY-4213

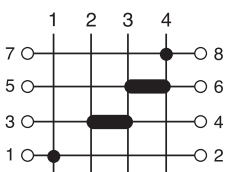


HY-4214

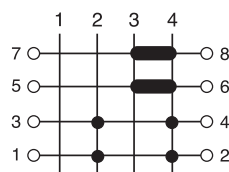
Power switch
Main switch
Cam switch

Limit switch
Micro switch


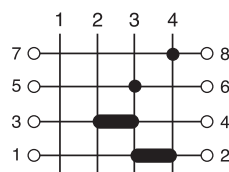
HY-4215



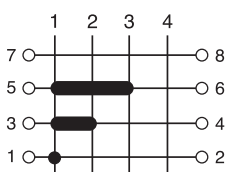
HY-4216



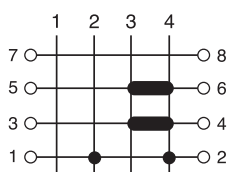
HY-4217



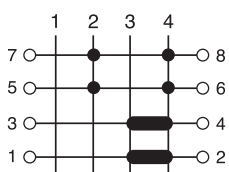
HY-4218

Hoist switch
Foot switch
Mono level switch


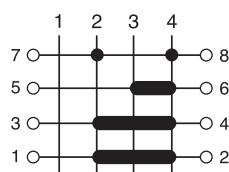
HY-4219



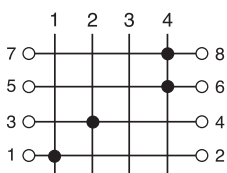
HY-4220



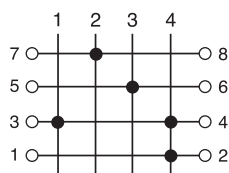
HY-4221



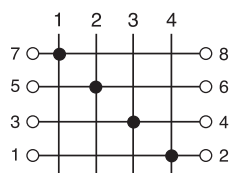
HY-4222

Sign tower
Signal light


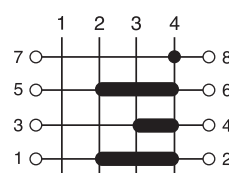
HY-4223



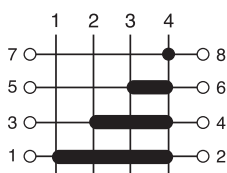
HY-4224



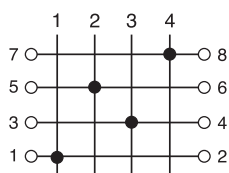
HY-4225



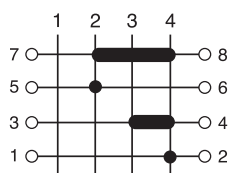
HY-4226

Buzzer
Terminal block
Fuse holder


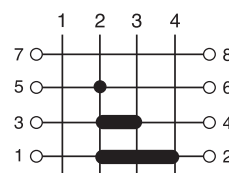
HY-4227



HY-4228



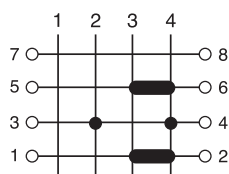
HY-4229



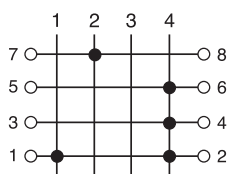
HY-4230

Control box
Cable connector

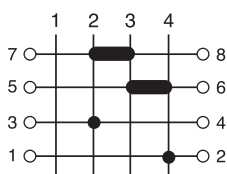
Discontinued
Products



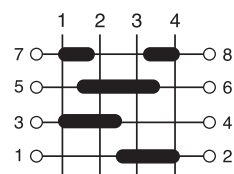
HY-4231



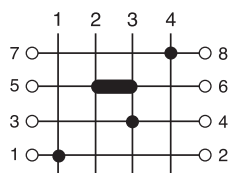
HY-4232



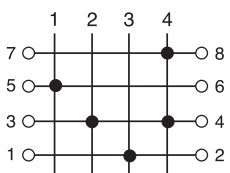
HY-4233



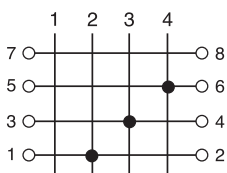
HY-4234



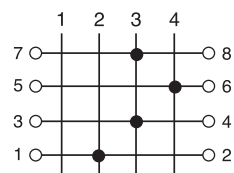
HY-4235



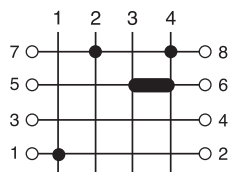
HY-4236



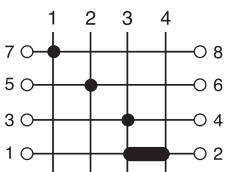
HY-4237



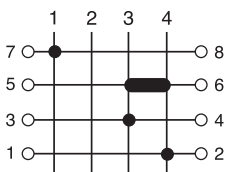
HY-4238



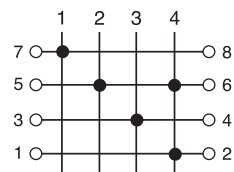
HY-4239



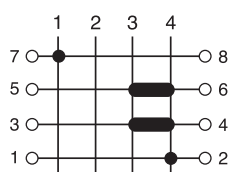
HY-4240



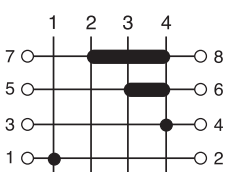
HY-4241



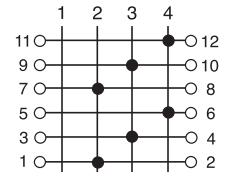
HY-4242



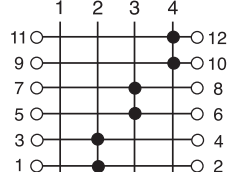
HY-4243



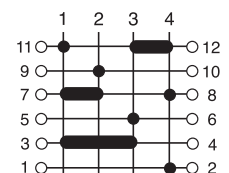
HY-4244



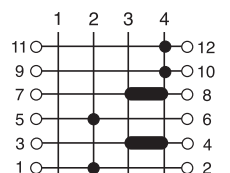
HY-4301



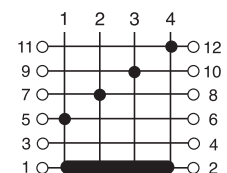
HY-4302



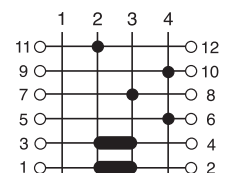
HY-4303



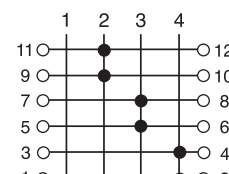
HY-4304



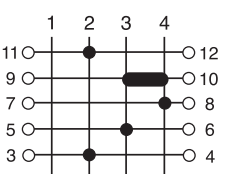
HY-4305



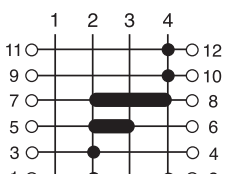
HY-4306



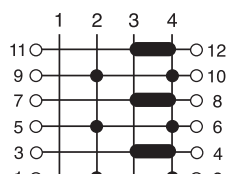
HY-4307



HY-4308

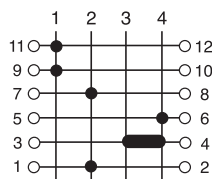


HY-4309

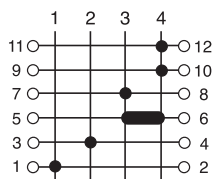


HY-4310

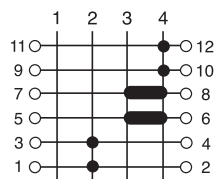
Cam switch standard circuit diagram



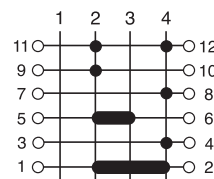
HY-4311



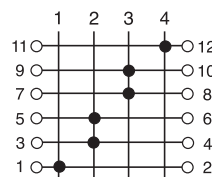
HY-4312



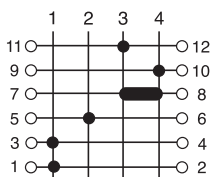
HY-4313



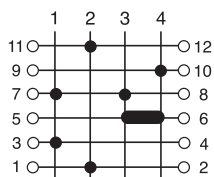
HY-4314



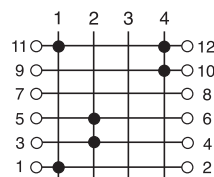
HY-4315



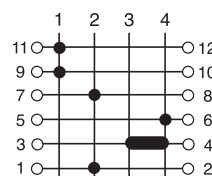
HY-4316



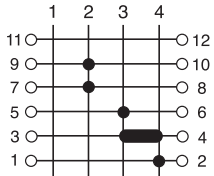
HY-4317



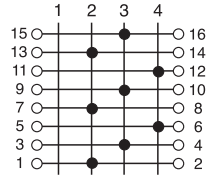
HY-4318



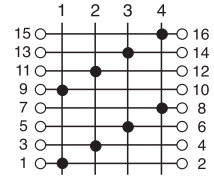
HY-4319



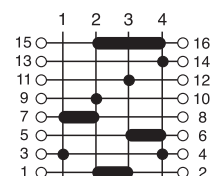
HY-4320



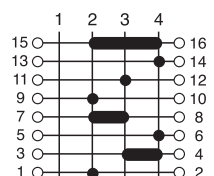
HY-4401



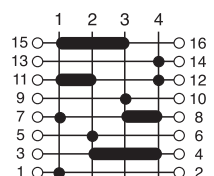
HY-4402



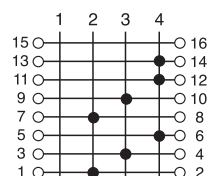
HY-4403



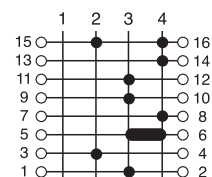
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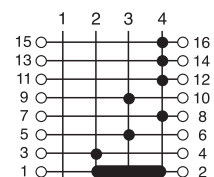
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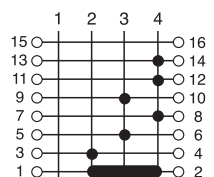
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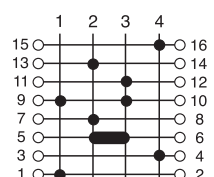
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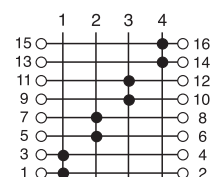
HY-4408



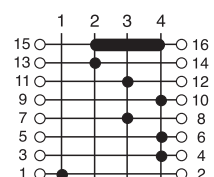
HY-4409



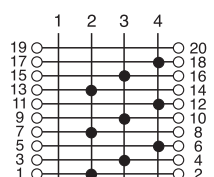
HY-4410



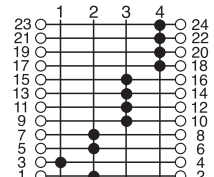
HY-4411



HY-4412



HY-4501



HY-4601

Control switch
Combination
display light

Power switch
Main switch
Cam switch

Limit switch
Micro switch

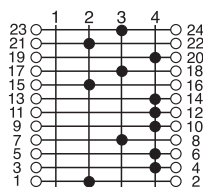
Hoist switch
Foot switch
Mono lever switch

Sign tower
Signal light

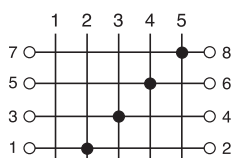
Buzzer
Terminal block
Fuse holder

Control box
Cable connector

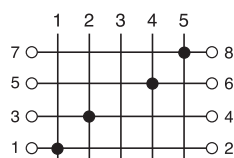
Discontinued
Products



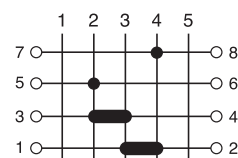
HY-4602



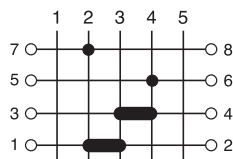
HY-5201



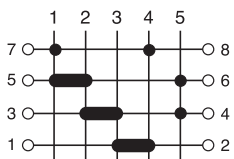
HY-5202



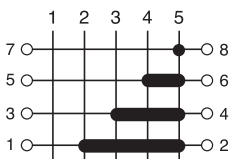
HY-5203



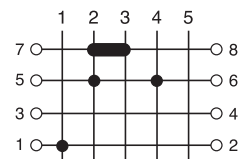
HY-5204



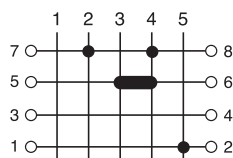
HY-5205



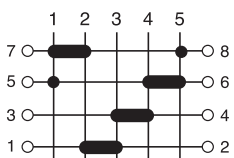
HY-5206



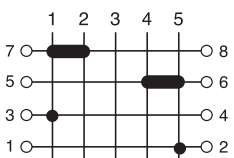
HY-5207



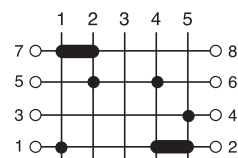
HY-5208



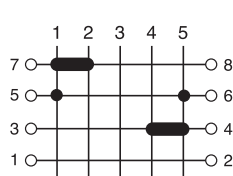
HY-5209



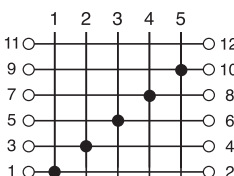
HY-5210



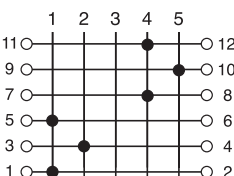
HY-5211



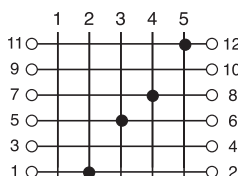
HY-5212



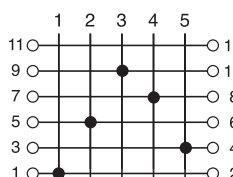
HY-5301



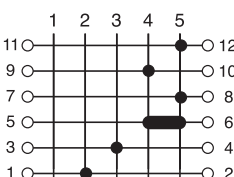
HY-5302



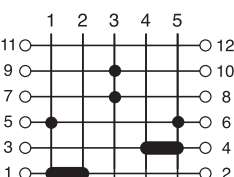
HY-5303



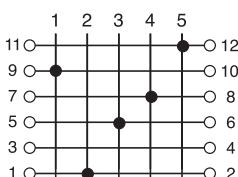
HY-5304



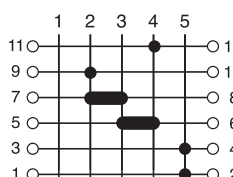
HY-5305



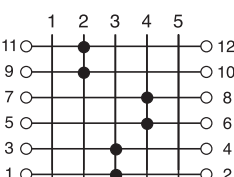
HY-5306



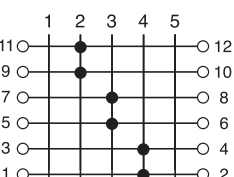
HY-5307



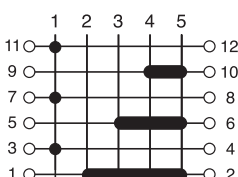
HY-5308



HY-5309

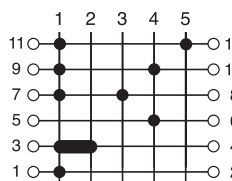


HY-5310

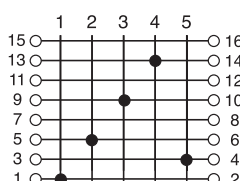


HY-5311

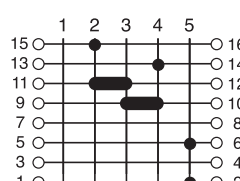
Cam switch standard circuit diagram



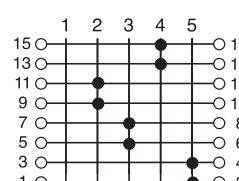
HY-5312



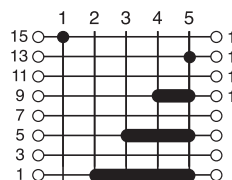
HY-5401



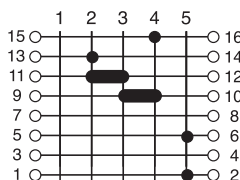
HY-5402



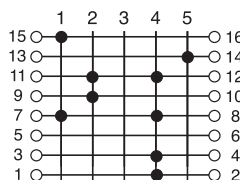
HY-5403



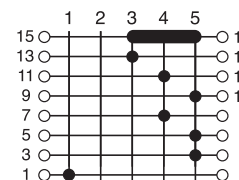
HY-5404



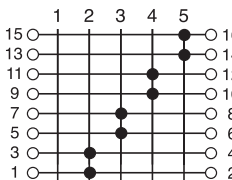
HY-5405



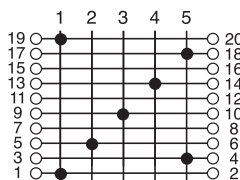
HY-5406



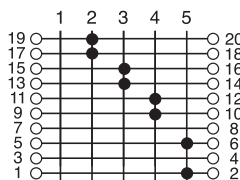
HY-5407



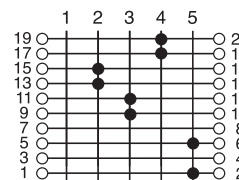
HY-5408



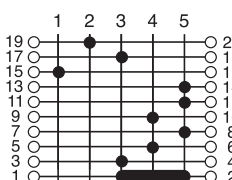
HY-5501



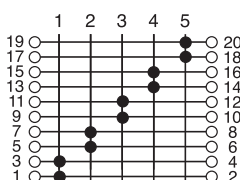
HY-5502



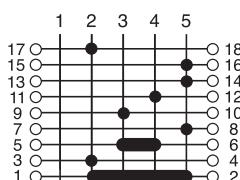
HY-5503



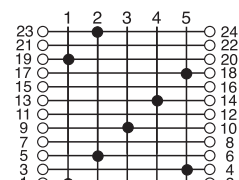
HY-5504



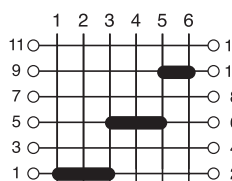
HY-5505



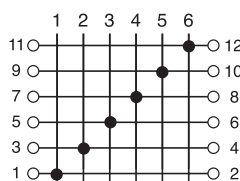
HY-5506



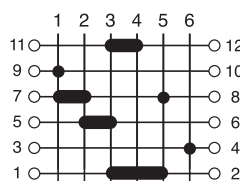
HY-5601



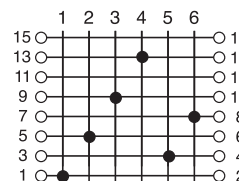
HY-6301



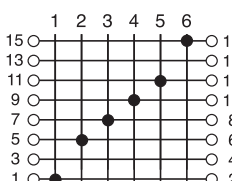
HY-6302



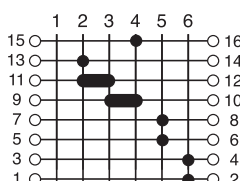
HY-6303



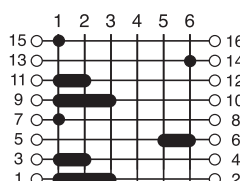
HY-6401



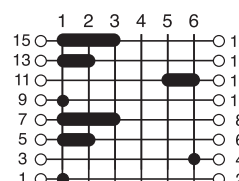
HY-6402



HY-6403



HY-6404



HY-6405

Control switch
Combination display light

Power switch
Main switch
Cam switch

Limit switch
Micro switch

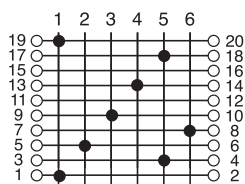
Hoist switch
Foot switch
Mono level switch

Sign tower
Signal light

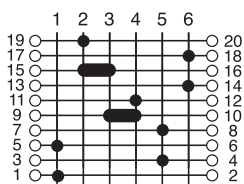
Buzzer
Terminal block
Fuse holder

Control box
Cable connector

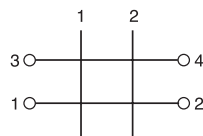
Discontinued Products



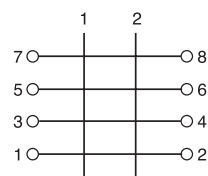
HY-6501



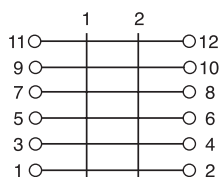
HY-6502



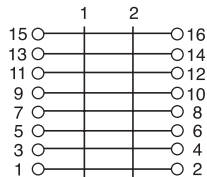
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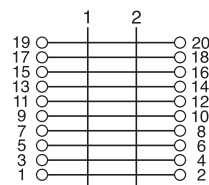
HY-



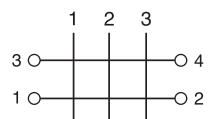
HY-



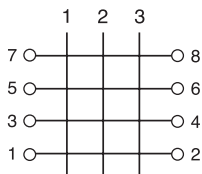
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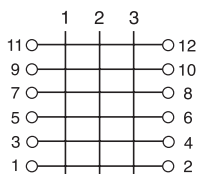
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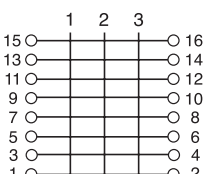
HY-



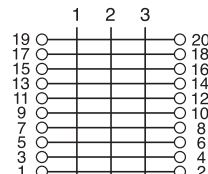
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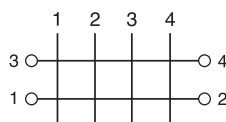
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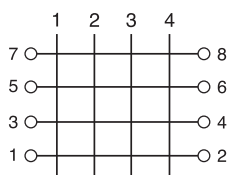
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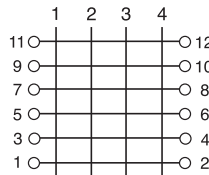
HY-



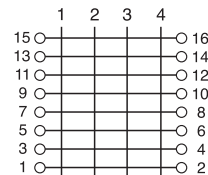
HY-



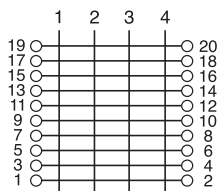
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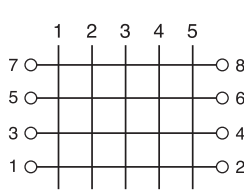
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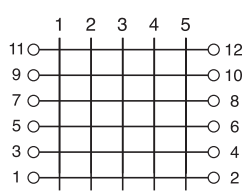
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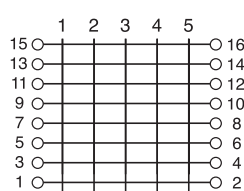
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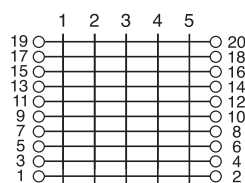
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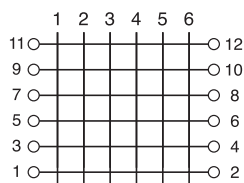
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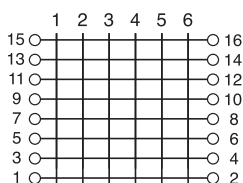
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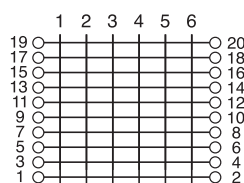
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