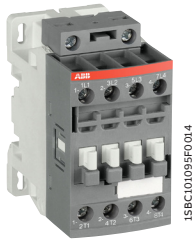


AF09 ... AF38 4-pole contactors

25 to 55 A AC-1
AC / DC operated



AF09-40-00



AF26-40-00

AF09 ... AF38 4-pole contactors are mainly used for controlling non-inductive or slightly inductive loads (i.e. resistance furnaces...) and generally for controlling power circuits up to 690 V AC and 440 V DC. These contactors are of the block type design with 4 main poles.

- control circuit: AC or DC operated with electronic coil interface accepting a wide control voltage range (e.g. 100...250 V AC and DC), only 4 control voltage ranges covering 24...500 V 50/60 Hz and 20...500 V DC
 - can manage large control voltage variations
 - reduced panel energy consumption
 - very distinct closing and opening.
- built-in surge suppression
- add-on auxiliary contact blocks for front or side mounting and a wide range of accessories.

IEC	UL/CSA	Rated control circuit voltage Uc min. ... Uc max.		Auxiliary contacts fitted	Type	Order code	Weight
Rated operational current $\theta \leq 40^\circ\text{C}$ AC-1	General use rating 600 V AC						Pkg (1 pce) kg
A	A	V 50/60 Hz	V DC				

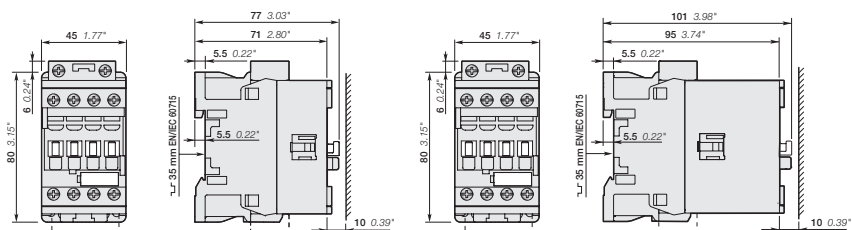
4 N.O. main poles

25	30	45	55
25	30	45	55
24...60	24...60	24...60	24...60
48...130	48...130	48...130	48...130
100...250	100...250	100...250	100...250
250...500	250...500	250...500	250...500
(1)	(1)	(1)	(1)
0 0	0 0	0 0	0 0
AF09-40-00-11	AF16-40-00-11	AF16-40-00-11	AF38-40-00-11
1SBL137201R1100	1SBL177201R1100	1SBL177201R1100	1SBL297201R1100
0.270	0.270	0.270	0.360
AF09-40-00-12	AF16-40-00-12	AF16-40-00-12	AF38-40-00-12
1SBL137201R1200	1SBL177201R1200	1SBL237201R1200	1SBL297201R1200
0.270	0.270	0.360	0.360
AF09-40-00-13	AF16-40-00-13	AF16-40-00-13	AF38-40-00-13
1SBL137201R1300	1SBL177201R1300	1SBL237201R1300	1SBL297201R1300
0.270	0.270	0.360	0.360
AF09-40-00-14	AF16-40-00-14	AF16-40-00-14	AF38-40-00-14
1SBL137201R1400	1SBL177201R1400	1SBL237201R1400	1SBL297201R1400
0.310	0.310	0.400	0.400

2 N.O. + 2 N.C. main poles

25	30	45	55
25	30	45	55
24...60	24...60	24...60	24...60
48...130	48...130	48...130	48...130
100...250	100...250	100...250	100...250
250...500	250...500	250...500	250...500
(1)	(1)	(1)	(1)
0 0	0 0	0 0	0 0
AF09-22-00-11	AF16-22-00-11	AF16-22-00-11	AF38-22-00-11
1SBL137501R1100	1SBL177501R1100	1SBL177501R1100	1SBL297501R1100
0.270	0.270	0.270	0.360
AF09-22-00-12	AF16-22-00-12	AF16-22-00-12	AF38-22-00-12
1SBL137501R1200	1SBL177501R1200	1SBL237501R1200	1SBL297501R1200
0.270	0.270	0.360	0.360
AF09-22-00-13	AF16-22-00-13	AF16-22-00-13	AF38-22-00-13
1SBL137501R1300	1SBL177501R1300	1SBL237501R1300	1SBL297501R1300
0.270	0.270	0.360	0.360
AF09-22-00-14	AF16-22-00-14	AF16-22-00-14	AF38-22-00-14
1SBL137501R1400	1SBL177501R1400	1SBL237501R1400	1SBL297501R1400
0.310	0.310	0.400	0.400

(1) AF...-40-...-11 and AF...-22-...-11 not suitable for direct control by PLC-output.



AF09, AF16

AF26, AF38

Main dimensions mm, inches