

AF09 ... AF38 3-pole contactors

4 to 18.5 kW

AC / DC operated

03



AF09-30-10



AF26-30-00

AF09 ... AF38 contactors are mainly used for controlling 3-phase motors and power circuits up to 690 V AC and 220 V DC. These contactors are of the block type design with 3 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	Auxiliary contacts fitted	Type	Order code	Weight
Rated operational power	3-phase motor rating	General use rating				Pkg (1 pce)
400 V AC-3	480 V	600 V AC				kg
kW	A	hp	A	V 50/60 Hz	V DC	
4	25	5	25	24...60	20...60 (1)	0.270
				48...130	48...130	0.270
				100...250	100...250	0.270
				250...500	250...500	0.310
5.5	28	7.5	28	24...60	20...60 (1)	0.270
				48...130	48...130	0.270
				100...250	100...250	0.270
				250...500	250...500	0.310
7.5	30	10	30	24...60	20...60 (1)	0.270
				48...130	48...130	0.270
				100...250	100...250	0.270
				250...500	250...500	0.310
11	45	15	45	24...60	20...60 (1)	0.310
				48...130	48...130	0.310
				100...250	100...250	0.310
				250...500	250...500	0.350
15	50	20	50	24...60	20...60 (1)	0.310
				48...130	48...130	0.310
				100...250	100...250	0.310
				250...500	250...500	0.350
18.5	50	25	50	24...60	20...60 (1)	0.310
				48...130	48...130	0.310
				100...250	100...250	0.310
				250...500	250...500	0.350

(1) AF...-30...-11 not suitable for direct control by PLC-output.

