

## AF09 ... AF38 3-pole contactors

4 to 18.5 kW

AC / DC operated

EO



ISBC10101V0034

AF09-30-10



ISBC10101V0034

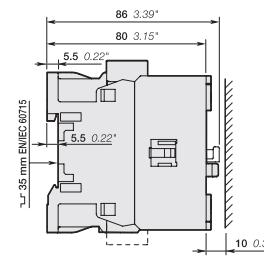
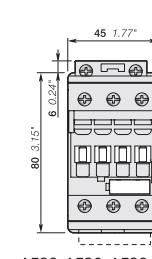
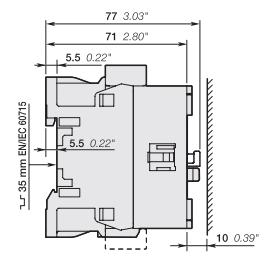
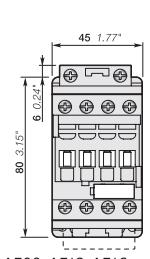
AF26-30-00

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 Uc min. ... Uc max.		Auxiliary contacts fitted	Type	Order code	Weight
Rated operational power 400 V AC-3 kW	current θ ≤ 40 °C A	3-phase motor rating 480 V hp	General use rating 600 V AC A	V 50/60 Hz	V DC				Pkg (1 pce)
4	25	5	25	24...60	20...60 (1)	1 0	AF09-30-10-11	ISBL137001R110	0.270
				0 1	AF09-30-01-11	ISBL137001R1101			0.270
				48...130	48...130	1 0	AF09-30-10-12	ISBL137001R1210	0.270
				0 1	AF09-30-01-12	ISBL137001R1201			0.270
				100...250	100...250	1 0	AF09-30-10-13	ISBL137001R1310	0.270
				0 1	AF09-30-01-13	ISBL137001R1301			0.270
				250...500	250...500	1 0	AF09-30-10-14	ISBL137001R1410	0.310
				0 1	AF09-30-01-14	ISBL137001R1401			0.310
				24...60	20...60 (1)	1 0	AF12-30-10-11	ISBL157001R110	0.270
				0 1	AF12-30-01-11	ISBL157001R1101			0.270
5.5	28	7.5	28	48...130	48...130	1 0	AF12-30-10-12	ISBL157001R1210	0.270
				0 1	AF12-30-01-12	ISBL157001R1201			0.270
				100...250	100...250	1 0	AF12-30-10-13	ISBL157001R1310	0.270
				0 1	AF12-30-01-13	ISBL157001R1301			0.270
				250...500	250...500	1 0	AF12-30-10-14	ISBL157001R1410	0.310
				0 1	AF12-30-01-14	ISBL157001R1401			0.310
7.5	30	10	30	24...60	20...60 (1)	1 0	AF16-30-10-11	ISBL177001R110	0.270
				0 1	AF16-30-01-11	ISBL177001R1101			0.270
				48...130	48...130	1 0	AF16-30-10-12	ISBL177001R1210	0.270
				0 1	AF16-30-01-12	ISBL177001R1201			0.270
				100...250	100...250	1 0	AF16-30-10-13	ISBL177001R1310	0.270
11	45	15	45	250...500	250...500	1 0	AF16-30-10-14	ISBL177001R1410	0.310
				0 1	AF16-30-01-14	ISBL177001R1401			0.310
				24...60	20...60 (1)	0 0	AF26-30-00-11	ISBL237001R1100	0.310
				48...130	48...130	0 0	AF26-30-00-12	ISBL237001R1200	0.310
				100...250	100...250	0 0	AF26-30-00-13	ISBL237001R1300	0.310
15	50	20	50	250...500	250...500	0 0	AF26-30-00-14	ISBL237001R1400	0.350
				24...60	20...60 (1)	0 0	AF30-30-00-11	ISBL277001R1100	0.310
				48...130	48...130	0 0	AF30-30-00-12	ISBL277001R1200	0.310
				100...250	100...250	0 0	AF30-30-00-13	ISBL277001R1300	0.310
18.5	50	25	50	250...500	250...500	0 0	AF30-30-00-14	ISBL277001R1400	0.350
				24...60	20...60 (1)	0 0	AF38-30-00-11	ISBL297001R1100	0.310
				48...130	48...130	0 0	AF38-30-00-12	ISBL297001R1200	0.310
				100...250	100...250	0 0	AF38-30-00-13	ISBL297001R1300	0.310
				250...500	250...500	0 0	AF38-30-00-14	ISBL297001R1400	0.350

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



Main dimensions mm, inches