

# B6, B7 3-pole mini contactors – with screw terminals

4 to 5.5 kW

AC operated



B6-30-10

2CDC211001F0010



B7-30-10

2CDC211014F0011

B6, B7 3-pole mini contactors are compact control products mainly used for switching resistive or motor loads up to 690 V AC.

These contactors are designed with 3 main poles and one built-in auxiliary contact:

- control circuit: AC operated, low consumption coil (3.5 VA at pull-in and at holding)
- hum-free coil
- contacts configuration 30-01 fulfills the requirements for Mirror contacts acc. to annex F of IEC/EN 60947-4-1
- add-on auxiliary contact blocks for front or side mounting and a wide range of accessories
- suitable for rail or wall mounting

IEC	UL/CSA		Rated control circuit voltage		Auxiliary contacts fitted	Type	Order code	Pkg qty	Weight (1 pce)
	Rated operational power	current $\theta \leq 40^\circ\text{C}$	3-phase motor rating	General use rating					
400 V AC-3	AC-1	480 V	480 V						kg
kW	A	hp	V AC	V AC					

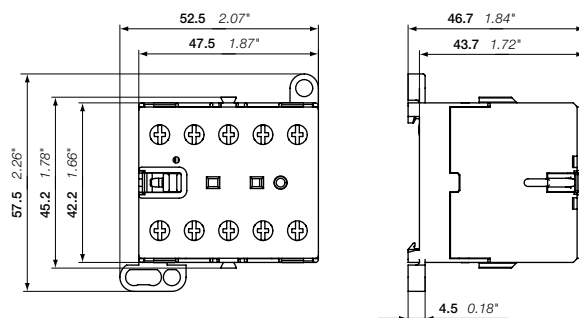
### B6 mini contactors

Rated power (kW)	Rated current (A)	3-phase motor rating (hp)	UL/CSA (3-phase motor rating)	Rated voltage (50 Hz)	Rated voltage (60 Hz)	Control circuit (1/0)	Order code	Pkg qty	Weight (kg)
4	20	3	300 V / 12 A	24	24	1 0	B6-30-10-01	10	0.175
						0 1	B6-30-01-01	10	0.175
				42	42	1 0	B6-30-10-02	10	0.175
						0 1	B6-30-01-02	10	0.175
				48	48	1 0	B6-30-10-03	10	0.175
						0 1	B6-30-01-03	10	0.175
				110 ... 127	110 ... 127	1 0	B6-30-10-84	10	0.175
						0 1	B6-30-01-84	10	0.175
				220 ... 240	220 ... 240	1 0	B6-30-10-80	10	0.175
						0 1	B6-30-01-80	10	0.175
				380 ... 415	380 ... 415	1 0	B6-30-10-85	10	0.175
						0 1	B6-30-01-85	10	0.175

### B7 mini contactors

Rated power (kW)	Rated current (A)	3-phase motor rating (hp)	UL/CSA (3-phase motor rating)	Rated voltage (50 Hz)	Rated voltage (60 Hz)	Control circuit (1/0)	Order code	Pkg qty	Weight (kg)
5.5	20	5	600 V / 16 A	24	24	1 0	B7-30-10-01	10	0.175
						0 1	B7-30-01-01	10	0.175
				42	42	1 0	B7-30-10-02	10	0.175
						0 1	B7-30-01-02	10	0.175
				48	48	1 0	B7-30-10-03	10	0.175
						0 1	B7-30-01-03	10	0.175
				110 ... 127	110 ... 127	1 0	B7-30-10-84	10	0.175
						0 1	B7-30-01-84	10	0.175
				220 ... 240	220 ... 240	1 0	B7-30-10-80	10	0.175
						0 1	B7-30-01-80	10	0.175
				380 ... 415	380 ... 415	1 0	B7-30-10-85	10	0.175
						0 1	B7-30-01-85	10	0.175

Other types on request



B6, B7

Main dimensions mm, inches