

# B6, B7 3-pole mini contactors – with flat pin connection

## 4 to 5.5 kW

### AC operated



2CDC211002F0010

B6-30-10-F



2CDC211031F0011

B7-30-10-F

#### Description

B6..F, B7..F 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:

- flat pin connection for plug-in wiring and shake proven connection
- 3 main poles and one built-in auxiliary contact
- control circuit: AC operated
  - low coil consumption (3.5 VA at pull-in and at holding)
- hum-free coil
- add-on auxiliary contact blocks for side mounting
- designed for rail or wall mounting

#### Ordering details

IEC	Rated power	operational current $\theta \leq 40^\circ\text{C}$	UL/CSA 3-phase motor rating 480 V	General use rating	Rated control circuit voltage $U_c$		Auxiliary contacts fitted	Type	Order code	Pkg qty	Weight (1 pce)
					50 Hz V AC	60 Hz V AC					
	400 V AC-3 kW	AC-1 A	hp								kg

#### B6 mini contactors

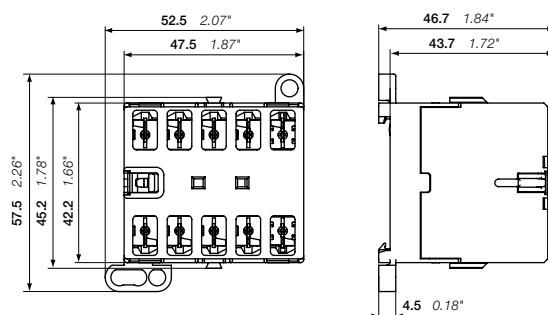
Rated power	operational current	3-phase motor rating	General use rating	50 Hz V AC	60 Hz V AC	Auxiliary contacts	Type	Order code	Pkg qty	Weight
4	20	3	300 V / 12 A	24	24	1 0	B6-30-10-F-01	GJL1211003R0101	10	0.170
						0 1	B6-30-01-F-01	GJL1211003R0011	10	0.170
				42	42	1 0	B6-30-10-F-02	GJL1211003R0102	10	0.170
						0 1	B6-30-01-F-02	GJL1211003R0012	10	0.170
				48	48	1 0	B6-30-10-F-03	GJL1211003R0103	10	0.170
						0 1	B6-30-01-F-03	GJL1211003R0013	10	0.170
				110 ... 127	110 ... 127	1 0	B6-30-10-F-84	GJL1211003R8104	10	0.170
						0 1	B6-30-01-F-84	GJL1211003R8014	10	0.170
				220 ... 240	220 ... 240	1 0	B6-30-10-F-80	GJL1211003R8100	10	0.170
						0 1	B6-30-01-F-80	GJL1211003R8010	10	0.170
				380 ... 415	380 ... 415	1 0	B6-30-10-F-85	GJL1211003R8105	10	0.170
						0 1	B6-30-01-F-85	GJL1211003R8015	10	0.170

#### B7 mini contactors

Rated power	operational current	3-phase motor rating	General use rating	50 Hz V AC	60 Hz V AC	Auxiliary contacts	Type	Order code	Pkg qty	Weight
5.5	20	5	600 V / 16 A	24	24	1 0	B7-30-10-F-01	GJL1311003R0101	10	0.170
						0 1	B7-30-01-F-01	GJL1311003R0011	10	0.170
				42	42	1 0	B7-30-10-F-02	GJL1311003R0102	10	0.170
						0 1	B7-30-01-F-02	GJL1311003R0012	10	0.170
				48	48	1 0	B7-30-10-F-03	GJL1311003R0103	10	0.170
						0 1	B7-30-01-F-03	GJL1311003R0013	10	0.170
				110 ... 127	110 ... 127	1 0	B7-30-10-F-84	GJL1311003R8104	10	0.170
						0 1	B7-30-01-F-84	GJL1311003R8014	10	0.170
				220 ... 240	220 ... 240	1 0	B7-30-10-F-80	GJL1311003R8100	10	0.170
						0 1	B7-30-01-F-80	GJL1311003R8010	10	0.170
				380 ... 415	380 ... 415	1 0	B7-30-10-F-85	GJL1311003R8105	10	0.170
						0 1	B7-30-01-F-85	GJL1311003R8015	10	0.170

Other types on request

#### Main dimensions mm, inches



B6, B7