

# B6, B7, B7D 4-pole mini contactors – with screw terminals

4 to 5.5 kW

DC operated



BC6-22-00

2CDC110220F001

B6, B7, B7D 4-pole mini contactors are compact control products mainly used for switching resistive loads up to 690 V AC.

These contactors are designed with 4 main poles:

- control circuit: DC operated, low coil consumption (3.5 W at pull-in and at holding)
- hum-free coil
- 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 U <sub>c</sub>	Auxiliary contacts fitted	Type	Order code	Pkg qty	Weight (1 pce)
Rated operational power	3-phase motor rating	General use rating						
400 V AC-3 kW	AC-1 A	480 V hp	V DC					kg

### 4 N.O. main poles

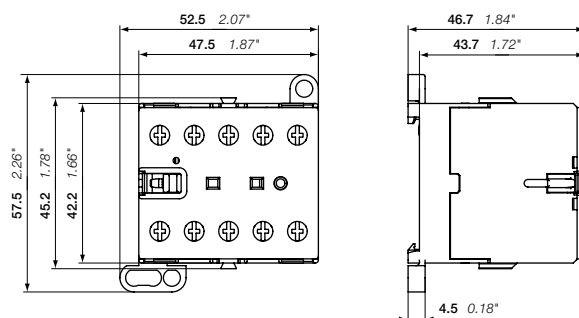
Rated operational power	3-phase motor rating	General use rating	Rated control circuit voltage U <sub>c</sub>	Auxiliary contacts fitted	Type	Order code	Pkg qty	Weight (1 pce)
4	20	3	300 V / 12 A	12	0 0	BC6-40-00-07	GJL1213201R0007	10 0.175
				24	0 0	BC6-40-00-01	GJL1213201R0001	10 0.175
				48	0 0	BC6-40-00-16	GJL1213201R1006	10 0.175
				60	0 0	BC6-40-00-03	GJL1213201R0003	10 0.175
				110 ... 125	0 0	BC6-40-00-04	GJL1213201R0004	10 0.175
5.5	20	5	600 V / 16 A	12	0 0	BC7-40-00-07	GJL1313201R0007	10 0.175
				24	0 0	BC7-40-00-01	GJL1313201R0001	10 0.175
				48	0 0	BC7-40-00-16	GJL1313201R1006	10 0.175
				110 ... 125	0 0	BC7-40-00-04	GJL1313201R0004	10 0.175
				220 ... 240	0 0	BC7-40-00-05	GJL1313201R0005	10 0.175

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

Rated operational power	3-phase motor rating	General use rating	Rated control circuit voltage U <sub>c</sub>	Auxiliary contacts fitted	Type	Order code	Pkg qty	Weight (1 pce)
4	20	3	300 V / 12 A	12	0 0	BC6-22-00-07	GJL1213501R0007	10 0.175
				24	0 0	BC6-22-00-01	GJL1213501R0001	10 0.175
				48	0 0	BC6-22-00-16	GJL1213501R1006	10 0.175
				60	0 0	BC6-22-00-03	GJL1213501R0003	10 0.175
				110 ... 125	0 0	BC6-22-00-04	GJL1213501R0004	10 0.175
			220 ... 240	0 0	BC6-22-00-05	GJL1213501R0005	10 0.175	

### 4 N.O. main poles with integrated suppressor diode

Rated operational power	3-phase motor rating	General use rating	Rated control circuit voltage U <sub>c</sub>	Auxiliary contacts fitted	Type	Order code	Pkg qty	Weight (1 pce)
4	20	5	600 V	24	0 0	B7D-40-00-05	GJL1317201R0005	10 0.175
				220 ... 240	0 0	B7D-40-00-01	GJL1317201R0001	10 0.175



BC6, B7D

Main dimensions mm, inches