

BC6, BC7, B7D 3-pole mini contactors – with screw terminals

4 to 5.5 kW

DC operated



BC6-30-10

2CDC21104RF0011



BC7-30-10

2CDC211019F0011

Description

BC6, BC7, B7D 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: DC operated, low 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
- designed for rail or wall mounting

Ordering details

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

BC6 mini contactors

Rated operational power (kW)	3-phase motor current rating (A)	3-phase motor current rating (hp)	Rated control circuit voltage (V DC)	Auxiliary contacts fitted	Type	Order code	Pkg qty	Weight (1 pce)	
4	20	3	300 V / 12 A	1 0	BC6-30-10-07	GJL1213001R0107	10	0.175	
				0 1	BC6-30-01-07	GJL1213001R0017	10	0.175	
				24	1 0	BC6-30-10-01	GJL1213001R0101	10	0.175
					0 1	BC6-30-01-01	GJL1213001R0011	10	0.175
				48	1 0	BC6-30-10-16	GJL1213001R1106	10	0.175
					0 1	BC6-30-01-16	GJL1213001R1016	10	0.175
				60	1 0	BC6-30-10-03	GJL1213001R0103	10	0.175
					0 1	BC6-30-01-03	GJL1213001R0013	10	0.175
				110 ... 125	1 0	BC6-30-10-04	GJL1213001R0104	10	0.175
					0 1	BC6-30-01-04	GJL1213001R0014	10	0.175
				220 ... 240	1 0	BC6-30-10-05	GJL1213001R0105	10	0.175
					0 1	BC6-30-01-05	GJL1213001R0015	10	0.175

BC7 mini contactors

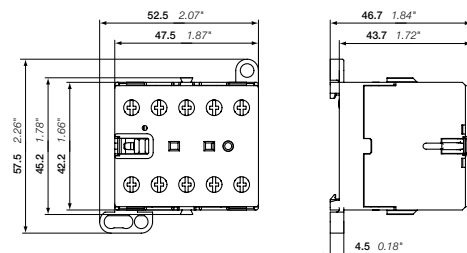
Rated operational power (kW)	3-phase motor current rating (A)	3-phase motor current rating (hp)	Rated control circuit voltage (V DC)	Auxiliary contacts fitted	Type	Order code	Pkg qty	Weight (1 pce)	
5.5	20	5	600 V / 16 A	1 0	BC7-30-10-07	GJL1313001R0107	10	0.175	
				0 1	BC7-30-01-07	GJL1313001R0017	10	0.175	
				24	1 0	BC7-30-10-01	GJL1313001R0101	10	0.175
					0 1	BC7-30-01-01	GJL1313001R0011	10	0.175
				48	1 0	BC7-30-10-16	GJL1313001R1106	10	0.175
					0 1	BC7-30-01-16	GJL1313001R1016	10	0.175
				60	1 0	BC7-30-10-03	GJL1313001R1103	10	0.175
					0 1	BC7-30-01-03	GJL1313001R0013	10	0.175
				110 ... 125	1 0	BC7-30-10-04	GJL1313001R0104	10	0.175
					0 1	BC7-30-01-04	GJL1313001R0014	10	0.175
				220 ... 240	1 0	BC7-30-10-05	GJL1313001R0105	10	0.175
					0 1	BC7-30-01-05	GJL1313001R0015	10	0.175

B7D mini contactors with integrated suppressor diode

Rated operational power (kW)	3-phase motor current rating (A)	3-phase motor current rating (hp)	Rated control circuit voltage (V DC)	Auxiliary contacts fitted	Type	Order code	Pkg qty	Weight (1 pce)	
5.5	20	5	600 V / 16 A	24	1 0	B7D-30-10-01	GJL1317001R0101	10	0.175
					0 1	B7D-30-01-01	GJL1317001R0011	10	0.175
				220	1 0	B7D-30-10-05	GJL1317001R0105	10	0.175
					0 1	B7D-30-01-05	GJL1317001R0015	10	0.175

Other types on request

Main dimensions mm, inches



BC6, BC7, B7D

2CDC212001F0011

2CDC102015C0201