

BC6, BC7 3-pole mini contactors – with soldering pins

4 to 5.5 kW

DC operated



BC7-30-10-P

2CDC211030R0011

Description

BC6, BC7 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 coil consumption (3.5 W at pull-in and at holding)
- hum-free coil
- add-on auxiliary contact blocks for side mounting
- designed for soldering on PCB boards

Ordering details

IEC		UL/CSA		Rated control circuit voltage: U_c	Auxiliary contacts fitted	Type	Order code	Pkg qty	Weight (1 pce)
Rated power	operational current $\theta \leq 55^\circ\text{C}$	3-phase motor rating	General use rating						
400 V AC-3 kW	AC-1 A	480 V hp	600 V AC A	V DC					kg

BC6 mini contactors with 3 N.O. main poles

Rated power	operational current	3-phase motor rating	General use rating	Rated control circuit voltage	Auxiliary contacts	Type	Order code	Pkg qty	Weight
4	12	3	3.4	12	1 0	BC6-30-10-P-07	GJL1213009R0107	10	0.170
					0 1	BC6-30-01-P-07	GJL1213009R0017	10	0.170
					1 0	BC6-30-10-P-01	GJL1213009R0101	10	0.170
					0 1	BC6-30-01-P-01	GJL1213009R0011	10	0.170
					1 0	BC6-30-10-P-16	GJL1213009R1106	10	0.170
					0 1	BC6-30-01-P-16	GJL1213009R1016	10	0.170
					1 0	BC6-30-10-P-03	GJL1213009R0103	10	0.170
					0 1	BC6-30-01-P-03	GJL1213009R0013	10	0.170
					1 0	BC6-30-10-P-04	GJL1213009R0104	10	0.170
					0 1	BC6-30-01-P-04	GJL1213009R0014	10	0.170
					1 0	BC6-30-10-P-05	GJL1213009R0105	10	0.170
					0 1	BC6-30-01-P-05	GJL1213009R0015	10	0.170

BC7 mini contactors with 3 N.O. main poles

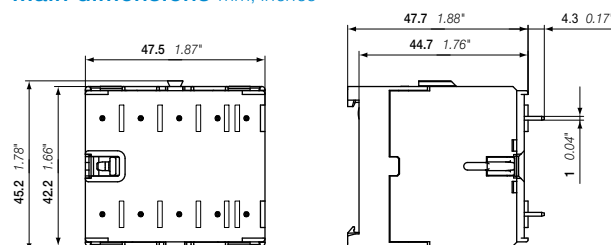
Rated power	operational current	3-phase motor rating	General use rating	Rated control circuit voltage	Auxiliary contacts	Type	Order code	Pkg qty	Weight
5.5	12	5	7.6	12	1 0	BC7-30-10-P-07	GJL1313009R0107	10	0.170
					0 1	BC7-30-01-P-07	GJL1313009R0017	10	0.170
					1 0	BC7-30-10-P-01	GJL1313009R0101	10	0.170
					0 1	BC7-30-01-P-01	GJL1313009R0011	10	0.170
					1 0	BC7-30-10-P-16	GJL1313009R1106	10	0.170
					0 1	BC7-30-01-P-16	GJL1313009R1016	10	0.170
					1 0	BC7-30-10-P-03	GJL1313009R0103	10	0.170
					0 1	BC7-30-01-P-03	GJL1313009R0013	10	0.170
					1 0	BC7-30-10-P-04	GJL1313009R0104	10	0.170
					0 1	BC7-30-01-P-04	GJL1313009R0014	10	0.170
					1 0	BC7-30-10-P-05	GJL1313009R0105	10	0.170
					0 1	BC7-30-01-P-05	GJL1313009R0015	10	0.170

BC6 mini contactors 2 N.O. + 1 N.C. main poles

Rated power	operational current	3-phase motor rating	General use rating	Rated control circuit voltage	Auxiliary contacts	Type	Order code	Pkg qty	Weight
4	12	3	3.4	24	1 0	BC6-21-10-P-01	GJL1213109R0101	10	0.170
					1 0	BC6-21-10-P-16	GJL1213109R1106	10	0.170
					1 0	BC6-21-10-P-03	GJL1213109R0103	10	0.170
					1 0	BC6-21-10-P-04	GJL1213109R0104	10	0.170
					1 0	BC6-21-10-P-05	GJL1213109R0105	10	0.170

Other types on request

Main dimensions mm, inches



B6, B7

2CDC212030R0011

2CDC102024C0201