

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

4 to 5.5 kW

DC operated

3



2CDC211030F0011

BC7-30-10-P

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 operational power	operational current I_n at $\theta \leq 40^\circ\text{C}$	3-phase motor rating	General use rating						
400 V	AC-3	480 V		V DC					kg
kW	A	hp							

BC6 mini contactors with 3 N.O. main poles

Rated operational power	operational current I_n at $\theta \leq 40^\circ\text{C}$	3-phase motor rating	General use rating	Rated control circuit voltage U_c	Auxiliary contacts fitted	Type	Order code	Pkg qty	Weight (1 pce)
4	12	3	300 V / 12 A	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

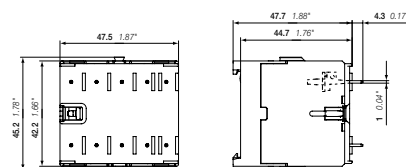
Rated operational power	operational current I_n at $\theta \leq 40^\circ\text{C}$	3-phase motor rating	General use rating	Rated control circuit voltage U_c	Auxiliary contacts fitted	Type	Order code	Pkg qty	Weight (1 pce)
5.5	12	5	600 V / 16 A	12	1 0	BC7-30-10-P-07	GJL1313009R0107	10	0.170
					0 1	BC7-30-01-P-07	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 operational power	operational current I_n at $\theta \leq 40^\circ\text{C}$	3-phase motor rating	General use rating	Rated control circuit voltage U_c	Auxiliary contacts fitted	Type	Order code	Pkg qty	Weight (1 pce)
4	12	3	300 V / 12 A	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

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