

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

4 to 5.5 kW

DC operated



BC7-30-10-P

2CDC211030F0011

BC6..P and BC7..P 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 coil (3.5 W at pull-in and at holding)
- hum-free coil
- contacts configuration 30-01 fulfills the requirements for Mirror contacts acc. to annex F of IEC/EN 60947-4-1
- add-on auxiliary contact blocks for side mounting
- suitable for soldering on PCB boards

IEC	UL/CSA		Rated control circuit voltage U _c	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	480 V							
kW	A	hp	V DC					kg

BC6 mini contactors with 3 N.O. main poles

Rated power	Rated current	Main poles	Rated voltage	Rated current	Control voltage	Control current	Order code	Pkg qty	Weight
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
				24	1 0	BC6-30-10-P-01	GJL1213009R0101	10	0.170
					0 1	BC6-30-01-P-01	GJL1213009R0011	10	0.170
				48	1 0	BC6-30-10-P-16	GJL1213009R1106	10	0.170
					0 1	BC6-30-01-P-16	GJL1213009R1016	10	0.170
				60	1 0	BC6-30-10-P-03	GJL1213009R0103	10	0.170
					0 1	BC6-30-01-P-03	GJL1213009R0013	10	0.170
				110 ... 125	1 0	BC6-30-10-P-04	GJL1213009R0104	10	0.170
					0 1	BC6-30-01-P-04	GJL1213009R0014	10	0.170
				220 ... 240	1 0	BC6-30-10-P-05	GJL1213009R0105	10	0.170
					0 1	BC6-30-01-P-05	GJL1213009R0015	10	0.170

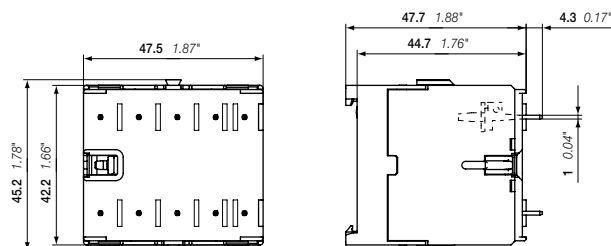
BC7 mini contactors with 3 N.O. main poles

Rated power	Rated current	Main poles	Rated voltage	Rated current	Control voltage	Control current	Order code	Pkg qty	Weight
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
				24	1 0	BC7-30-10-P-01	GJL1313009R0101	10	0.170
					0 1	BC7-30-01-P-01	GJL1313009R0011	10	0.170
				48	1 0	BC7-30-10-P-16	GJL1313009R1106	10	0.170
					0 1	BC7-30-01-P-16	GJL1313009R1016	10	0.170
				60	1 0	BC7-30-10-P-03	GJL1313009R0103	10	0.170
					0 1	BC7-30-01-P-03	GJL1313009R0013	10	0.170
				110 ... 125	1 0	BC7-30-10-P-04	GJL1313009R0104	10	0.170
					0 1	BC7-30-01-P-04	GJL1313009R0014	10	0.170
				220 ... 240	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	Rated current	Main poles	Rated voltage	Rated current	Control voltage	Control current	Order code	Pkg qty	Weight
4	12	3	300 V / 12 A	24	1 0	BC6-21-10-P-01	GJL1213109R0101	10	0.170
				48	1 0	BC6-21-10-P-16	GJL1213109R1106	10	0.170
				60	1 0	BC6-21-10-P-03	GJL1213109R0103	10	0.170
				110 ... 125	1 0	BC6-21-10-P-04	GJL1213109R0104	10	0.170
				220 ... 240	1 0	BC6-21-10-P-05	GJL1213109R0105	10	0.170

Other types on request



B6, B7

Main dimensions mm, inches