

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

4 to 5.5 kW

DC operated



BC6-30-10

2CDC211040F0011



BC7-30-10

2CDC211013F0011

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 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 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 current θ ≤ 40 °C	General use rating						
400 V AC-3	AC-1	480 V	VDC					kg
kW	A	hp						

### BC6 mini contactors

Rated power (kW)	Rated current (A)	Rated hp	Rated voltage (V)	Rated current (A)	Rated voltage (V)	Rated current (A)	Rated voltage (V)	Rated current (A)	Rated voltage (V)	Order code	Pkg qty	Weight (1 pce)
4	20	3	300 V / 12 A	12	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			

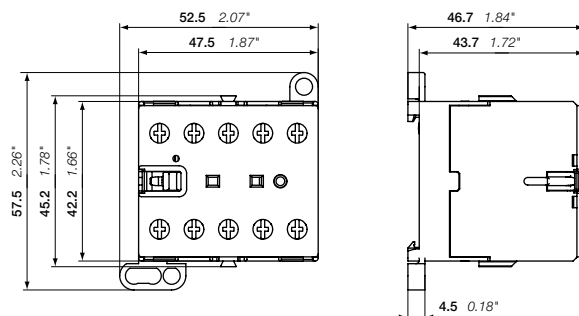
### BC7 mini contactors

Rated power (kW)	Rated current (A)	Rated hp	Rated voltage (V)	Rated current (A)	Rated voltage (V)	Rated current (A)	Rated voltage (V)	Rated current (A)	Rated voltage (V)	Order code	Pkg qty	Weight (1 pce)
5.5	20	5	600 V / 16 A	12	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	GJL1313001R0103	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 power (kW)	Rated current (A)	Rated hp	Rated voltage (V)	Rated current (A)	Rated voltage (V)	Rated current (A)	Rated voltage (V)	Rated current (A)	Rated voltage (V)	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



BC6, BC7, B7D

Main dimensions mm, inches