

# BC6, BC7 3-pole mini contactors – with flat pin connection

## 4 to 5.5 kW

### DC operated



2CDC211041F0011

BC6-30-10-F



2CDC211024F0011

BC7-30-10-F

3

#### 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:

- flat pin connection for plug-in wiring and shake proven connection
- 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 rail or wall mounting

#### Ordering details

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

#### BC6 mini contactors

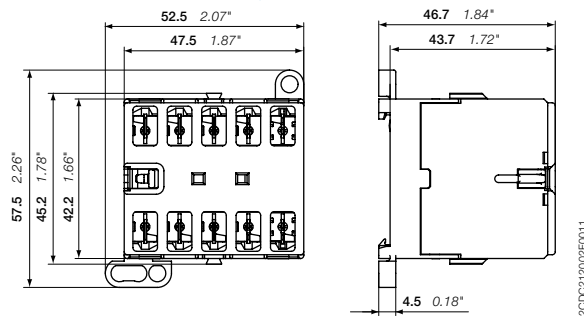
4	20	3	300 V / 12 A	12	1 0	BC6-30-10-F07	GJL1213003R0107	10	0.170
					0 1	BC6-30-01-F07	GJL1213003R0017	10	0.170
				24	1 0	BC6-30-10-F01	GJL1213003R0101	10	0.170
					0 1	BC6-30-01-F01	GJL1213003R0011	10	0.170
				48	1 0	BC6-30-10-F16	GJL1213003R1106	10	0.170
					0 1	BC6-30-01-F16	GJL1213003R1016	10	0.170
				60	1 0	BC6-30-10-F03	GJL1213003R0103	10	0.170
					0 1	BC6-30-01-F03	GJL1213003R0013	10	0.170
				110 ... 125	1 0	BC6-30-10-F04	GJL1213003R0104	10	0.170
					0 1	BC6-30-01-F04	GJL1213003R0014	10	0.170
				220 ... 240	1 0	BC6-30-10-F05	GJL1213003R0105	10	0.170
					0 1	BC6-30-01-F05	GJL1213003R0015	10	0.170

#### BC7 mini contactors

5.5	20	5	600 V / 16 A	12	1 0	BC7-30-10-F07	GJL1313003R0107	10	0.170
					0 1	BC7-30-01-F07	GJL1313003R0017	10	0.170
				24	1 0	BC7-30-10-F01	GJL1313003R0101	10	0.170
					0 1	BC7-30-01-F01	GJL1313003R0011	10	0.170
				48	1 0	BC7-30-10-F16	GJL1313003R1106	10	0.170
					0 1	BC7-30-01-F16	GJL1313003R1016	10	0.170
				60	1 0	BC7-30-10-F03	GJL1313003R0103	10	0.170
					0 1	BC7-30-01-F03	GJL1313003R0013	10	0.170
				110 ... 125	1 0	BC7-30-10-F04	GJL1313003R0104	10	0.170
					0 1	BC7-30-01-F04	GJL1313003R0014	10	0.170
				220 ... 240	1 0	BC7-30-10-F05	GJL1313003R0105	10	0.170
					0 1	BC7-30-01-F05	GJL1313003R0015	10	0.170

Other types on request

#### Main dimensions mm, inches



BC6, BC7