

BC6, BC7 3-pole interface mini contactors – with flat pin connection 4 to 5.5 kW DC operated



BC6-30-10-F

2CDC211041F0011



BC7-30-10-F

2CDC211024F0011

Description

BC6, BC7 3-pole interface mini contactors are compact control products mainly used for switching resistive or motor loads up to 690 V AC.

These contactors are designed with:

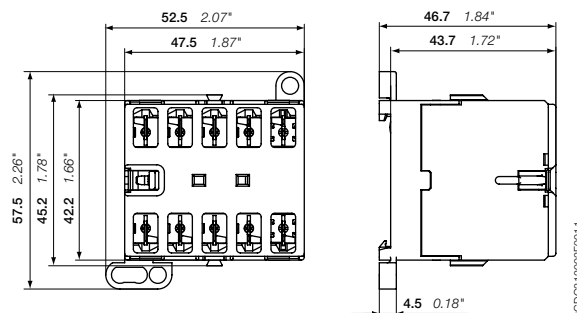
- flat pin connection for plug-in wiring and shake proven connection
- 3 main poles and one built-in auxiliary contact
- control circuit: DC operated
 - low coil consumption (1.4 ... 2.4 W at pull-in and at holding)
- hum-free coil
- no auxiliary contact block permitted for mounting
- designed for rail or wall mounting

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 400 V AC-3 kW	current $\theta \leq 40^\circ\text{C}$ AC-1 A	3-phase motor rating 480 V hp	General use rating				kg		
DC operation 24 V / 1.4 W									
4	20	3	300 V / 12 A	24	1 0 0 1	BC6-30-10-F-1.4-81 BC6-30-01-F-1.4-81	GJL1213003R8101 GJL1213003R8011	10	0.170
5.5	20	5	600 V / 16 A	24	1 0 0 1	BC7-30-10-F-1.4-81 BC7-30-01-F-1.4-81	GJL1313003R8101 GJL1313003R8011	10	0.170
DC operation 17 ... 32 V / 2.4 W									
4	20	3	300 V / 12 A	17 ... 32	1 0 0 1	BC6-30-10-F-2.4-51 BC6-30-01-F-2.4-51	GJL1213003R5101 GJL1213003R5011	10	0.170
5.5	20	5	600 V / 16 A	17 ... 32	1 0 0 1	BC7-30-10-F-2.4-51 BC7-30-01-F-2.4-51	GJL1313003R5101 GJL1313003R5011	10	0.170

Other types on request

Main dimensions mm, inches



BC6, BC7

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