

BC6, BC7 3-pole interface mini contactors – with soldering pins 4 to 5.5 kW DC operated



BC7-30-10-P

2CDC211038F0011

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:

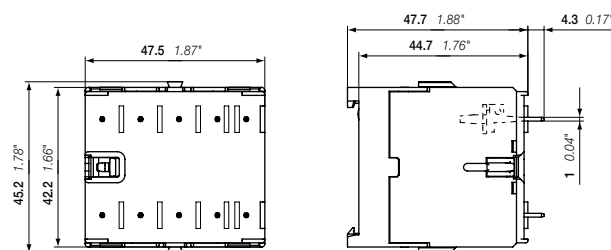
- 3 main poles and one built-in auxiliary contact
- control circuit: DC operated
 - low coil consumption (1.4 ... 2.4 W at pull-in and at holding)
- hum-free coil
- no auxiliary contact block permitted for mounting
- designed for soldering on PCB boards

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	current $\theta \leq 40^\circ\text{C}$	3-phase motor rating	General use rating							
400 V AC-3 kW	AC-1 A	480 V hp		V DC					kg	
DC operation 24 V / 1.4 W										
4	12	3	300 V / 12 A	24	1 0 0 1	BC6-30-10-P-1.4-81 BC6-30-01-P-1.4-81	GJL1213009R8101 GJL1213009R8011	10	0.170	
5.5	12	5	600 V / 16 A	24	1 0 0 1	BC7-30-10-P-1.4-81 BC7-30-01-P-1.4-81	GJL1313009R8101 GJL1313009R8011	10	0.170	
DC operation 17 ... 32 V / 2.4 W, $I_{th} < 8\text{ A}$										
4	12	3	300 V / 12 A	17 ... 32	1 0 0 1	BC6-30-10-P-2.4-51 BC6-30-01-P-2.4-51	GJL1213009R5101 GJL1213009R5011	10	0.170	
5.5	12	5	600 V / 16 A	17 ... 32	1 0 0 1	BC7-30-10-P-2.4-51 BC7-30-01-P-2.4-51	GJL1313009R5101 GJL1313009R5011	10	0.170	

Other types on request

Main dimensions mm, inches



BC6, BC7

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