

B, BC miniature, 4-pole

For resistive & slightly inductive applications up to 20 A
AC or DC control



B(C)6...B(C)7



B(C)6(-F)...B(C)7(-F)



B(C)6(-P)...B(C)7(-P)

Electrical ratings ①

IEC/EN 60947-4-1 	 UL 508, 60947-4-1A CSA C22.2 No.14, 60947-4-1-07  	Main (power) pole configuration		Standard auxiliary contacts		Catalog number
Rated operational current I _e , AC-1 (A)	AC general purpose ratings, 600V (A)	NO	NC	NO	NC	
Type B, AC controlled, screw terminated						
20	12 ③	4	-	-	-	B6-40-00-Δ
		2	2	-	-	B6-22-00-Δ
20	16	4	-	-	-	B7-40-00-Δ
		2	2	-	-	B7-22-00-Δ
Type B, AC controlled, quick-connect (flat pin)						
16	12 ③	4	-	-	-	B6-40-00-FΔ
		2	2	-	-	B6-22-00-FΔ
16	16	4	-	-	-	B7-40-00-FΔ
		2	2	-	-	B7-22-00-FΔ
Type B, AC controlled, printed circuit board mount (solder pin)						
12	8 ③	4	-	-	-	B6-40-00-PΔ
		2	2	-	-	B6-22-00-PΔ
12	16	4	-	-	-	B7-40-00-PΔ
		2	2	-	-	B7-22-00-PΔ
Type BC, DC controlled, screw terminated						
20	12 ③	4	-	-	-	BC6-40-00-Δ
		2	2	-	-	BC6-22-00-Δ
20	16	4	-	-	-	BC7-40-00-Δ
		2	2	-	-	BC7-22-00-Δ
Type BC, DC controlled, quick-connect (flat pin)						
16	12 ③	4	-	-	-	BC6-40-00-FΔ
		2	2	-	-	BC6-22-00-FΔ
16	16	4	-	-	-	BC7-40-00-FΔ
		2	2	-	-	BC7-22-00-FΔ
Type BC, DC controlled, printed circuit board mount (solder pin)						
12	8 ③	4	-	-	-	BC6-40-00-PΔ
		2	2	-	-	BC6-22-00-PΔ
12	16	4	-	-	-	BC7-40-00-PΔ
		2	2	-	-	BC7-22-00-PΔ

NOTE: Quick connect and PCB mount versions are UL recognized only.

Coil voltage selection chart (Δ)

Rated control voltage U _c ②	B6...B7	BC6...BC7
12V AC	-	07
24V AC	01	-
24V DC	-	01
48V AC	03	-
48V DC	-	16
110...127V AC	84	-
110...125V DC	-	04
220...240V AC	80	-
220...240V DC	-	05
380...415V AC	85	-

Example(s):

24V DC input voltage: BC6-40-00-01

120V AC input voltage: B7-22-00-84

① For selection purposes, for complete electrical ratings, see Technical Data.

② AC coil input voltage(s) at 50/60 Hz unless specified. Additional voltages pg. 1.35.

③ 300V AC max.