

IEC style contactors

Four-pole non-reversing contactors with operating coil in AC



BG09 T4A

BF09 T4A
BF12A T4A
BF18 T4ABF26 T4A
BF38 T4ABF50 40
BF65 40
BF80 40B115 4 - B145 4 - B180 4
B250 4 - B310 4 - B400 4
B500 4 - B630 4

B1250-B1600 4

UL Amp rating	UL resistive Amps	Maximum current		Operating current (AC1)		Type of termination	Catalog number	Price
		Inductive AC3	Resistive AC1	≤55°C (131°F)	≤70°C (158°F)			\$ each
[A]	[A]	[A]	[A]	[A]	[A]			
20	—	9	20	18	15	Clamp-screw	11 BG09 T4A ①	62.00
20	—	9	20	18	15	Faston	11 BGF09 T4A ①	70.00
20	—	9	20	18	15	PCB solder pin	11 BGP09 T4A ①②	68.00
25	—	9	25	20	18	Clamp-screw	BF09 T4A ①	90.00
28	—	12	28	23	20	Clamp-screw	BF12 T4A ①	111.00
32	—	18	32	26	23	Clamp-screw	BF18 T4A ①	142.00
45	—	26	45	36	32	Clamp-screw	BF26 T4A ①	162.00
56	—	38	56	45	40	Clamp-screw	BF38 T4A ①	269.00
90	—	50	90	80	65	Lug-clamp	11 BF50 40 ①	297.00
110	—	65	110	90	70	Lug-clamp	11 BF65 40 ①	398.00
125	—	80	125	100	80	Lug-clamp	11 BF80 40 ①	463.00
110	160	110	160	150	110	Screw-nut	11 B115 4 00 ③	682.00
150	220	150	250	235	190	Screw-nut	11 B145 4 00 ③	911.00
180	260	185	275	250	200	Screw-nut	11 B180 4 00 ③	1398.00
250	350	265	350	300	250	Screw-nut	11 B250 4 00 ③	1682.00
315	400	320	450	370	300	Screw-nut	11 B310 4 00 ③	2467.00
400	450	420	550	430	360	Screw-nut	11 B400 4 00 ③	2841.00
No UL	No UL	520	780	550	500	Screw-nut	11 B500 4 00 ③	5208.00
No UL	No UL	630	800	640	540	Screw-nut	11 B630 4 00 ③	7098.00
No UL	No UL	None	1000	850	700	Screw-nut	11 B630 1000 4 00 ③④	7957.00
No UL	No UL	None	1250	1050	880	Screw-nut	11 B1250 4 24 ④	④
No UL	No UL	None	1600	1360	1120	Screw-nut	11 B1600 4 24 ④	④

① Complete catalog number with coil digit per following table.

AC coil digit	Voltage range
02460	24V 60Hz
12060	120V 60Hz
23060	200-240V 60Hz
46060	440-480V 60Hz
57560	575V 60Hz

Other coil voltage and frequency values are available on request.
NOTE: No coil change or replacement is possible for BG types.

② Limited to 300V UL rating only. For other type suitable up to 600V UL rating, contact Sales & Technical Support for details and pricing.

③ Complete catalog number with coil digit per following table.

Coil digit	Voltage range
	AC/DC
024	24V
110	110-125V
220	220-240V
460	440-480V

Other coil voltage values are available on request.
24V type is not possible for B500-B1600 contactors.

④ Complete catalog number with coil digit 110 for 110-125VAC, 220 for 220-240VAC or 460 for 440-480VAC only. Contact Sales & Technical Support for pricing.

Positively guided contacts

See page 3-24 or TC-27 for add-on auxiliary contacts.

Certifications and compliance

BG mini-contactors: UL listed for USA and Canada, file E93602 except for BFP09 which is UL Recognized for USA and Canada, file E93602, with 300V rating maximum.

BF contactors: UL listed for USA and Canada, file E93602. BF50-BF95 types are also CSA certified, file LR 54332-1 and LR 54332-26.

B115-B400 contactors: UL listed for USA and Canada, file E93602; CSA certified, file LR 54332-1 and LR 54332-26.

B500-B600 contactors: UL listed for USA and Canada pending completion.

Compliant with standards: IEC/EN 60947-1, IEC/EN 60947-4-1.

