

### Mini-contactor four power poles, 2 NO and 2 NC BG series

2



11 BG09 T2...

Order code	IEC rated conventional free air thermal current Ith			Qty per pkg	Wt [kg]
	≤40°C	≤55°C	≤60°C		
	[A]	[A]	[A]	n°	[kg]

AC COIL.

Terminals: clamp screw.

<b>11 BG09 T2 A</b> ①	20	18	15	1	0.170
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DC COIL.

Terminals: clamp screw.

<b>11 BG09 T2 D</b> ②	20	18	15	1	0.175
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**NOTE: No coil change or replacement is possible.**

#### Operational characteristics

Type	UL/CSA General use	Protection fuse		Conductor section	
		IEC gG	UL K5	[mm <sup>2</sup> ]	[AWG]
BG09...T2	[A]	[A]	[A]	0.75-2.5	18-12

#### Certifications and compliance

Certifications obtained: CCC, EAC; UL Listed, for USA and Canada (cULus - File E93602), as Motor Controllers - Contactors.

Compliant with standards: IEC/EN 60947-1, IEC/EN 60947-4-1, UL508, CSA C22.2 n° 14.

### Contactors four power poles, 2 NO and 2 NC BF series



BF09 T2...

Order code	IEC rated conventional free air thermal current Ith			Qty per pkg	Wt [kg]
	≤40°C	≤55°C	≤60°C		
	[A]	[A]	[A]	n°	[kg]

AC COIL.

Terminals: clamp screw.

<b>BF09 T2 A</b> ①	25	20	18	1	0.340
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<b>BF18 T2 A</b> ①	32	26	23	1	0.340
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<b>BF26 T2 A</b> ①	45	36	32	1	0.420
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<b>BF38 T2 A</b> ①	56 (60 <sup>⑥</sup> )	45 (48 <sup>⑥</sup> )	40 (42 <sup>⑥</sup> )	1	0.420
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DC COIL.

Terminals: clamp screw.

<b>BF18 T2 D</b> ② ③	32	26	23	1	0.470
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<b>BF26 T2 D</b> ② ③	45	36	32	1	0.540
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<b>BF38 T2 D</b> ② ③	56 (60 <sup>⑥</sup> )	45 (48 <sup>⑥</sup> )	40 (42 <sup>⑥</sup> )	1	0.540
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DC COIL. Low consumption (2.4W).

Terminals: clamp screw.

<b>BF18 T2 L</b> ④ ⑤	32	26	23	1	0.470
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<b>BF26 T2 L</b> ④ ⑤	45	36	32	1	0.540
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<b>BF38 T2 L</b> ④ ⑤	56 (60 <sup>⑥</sup> )	45 (48 <sup>⑥</sup> )	40 (42 <sup>⑥</sup> )	1	0.540
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- ① Complete with coil voltage digit if 50/60Hz or with voltage digit followed by 60 if 60Hz. Standard voltages are:  
 - AC 50/60Hz 024 / 048 / 110 / 230 / 400V  
 - AC 60Hz 024 60 / 048 60 / 120 60 / 220 60 / 230 60 / 460 60 / 575 60 (V).

Example: 11 BG09 T2 A230 for mini-contactor BG09 T2, 2 poles NO and 2 poles NC, with 230VAC 50/60Hz coil.  
 11 BG09 T2 A460 60 for mini-contactor BG09 T2, 2 poles NO and 2 poles NC, with 460VAC 60Hz coil.

- ② Complete with coil voltage digit.  
 The BF18-BF26-BF38 T2D types already have a standard supplied built-in TVS (Transient Voltage Suppressor).  
 Standard voltages are:  
 - DC 012 / 024 / 048 / 060 / 110 / 125 / 220V.  
 Example: 11 BG09 T2 D012 for mini-contactor BG09 T2, 2 poles NO and 2 poles NC, with 12VDC coil.

- ③ Low-consumption version.  
 Complete the order code with coil voltage digit.  
 The BF18-BF26-BF38 T2L types already have a standard supplied built-in TVS (Transient Voltage Suppressor).  
 Standard voltages are as follows:  
 - DC 024 / 048V.  
 Example: BF18 T2 L024 for contactor BF18 T2, 2 poles NO and 2 poles NC, with 24VDC low-consumption coil.

- ④ Maximum combinations of add-on blocks are given on page 2-19.  
 ⑤ For use at this other current value, a 16mm<sup>2</sup> cable, headed with a fork terminal, must be used.

#### Operational characteristics

Type	UL/CSA General use	Protection fuse		Conductor section	
		IEC gG	UL RK5	[mm <sup>2</sup> ]	[AWG]
	[A]	[A]	[A]	[mm <sup>2</sup> ]	[AWG]

BF09 T2	25	32	60	1-6	16-10
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BF18 T2	32	40	80	1-6	16-10
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BF26 T2	45	50	100	1.5-10	14-6
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BF38 T2	55	80	150	2.5-16	14-6
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#### Certifications and compliance

Certifications obtained: EAC, CCC, RINA; UL Listed for USA and Canada (cULus - File E93602) and CSA certified for Canada (File 54332), as Motor Controllers - Contactors.

Compliant with standards: IEC/EN 60947-1, IEC/EN 60947-4-1, UL508, CSA C22.2 n° 14.  
 Plastic materials are compliant with standards IEC/EN 60335; for all BF09...BF38 versions only, add suffix V260 to the standard product order code.

Example: BF09 T2 A230 V260 for BF09, 2NO+2NC main poles, 230V 50/60Hz coil with compliant plastic materials).