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IEC style contactors

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



BG06A-BG09A-BG12A



BF09A-BF12A-BF18A-BF25A



BF26A-BF32A-BF38A



BF50-BF65-BF80 BF95-BF110



B115-B145-B180-B250 B310-B400-B500-B630



B1250-B1600

Maximum horsepower ratings Single phase 120V [HP]	Single phase 240V [HP]	Three phase 200V [HP]	Three phase 240V [HP]	Three phase 480V [HP]	Three phase 600V [HP]	UL Amp rating [A]	UL resistive Amps [A]	Maximum current Inductive AC3 [A]	Maximum current Resistive AC1 [A]	Incorporated auxiliary contacts NO	Incorporated auxiliary contacts NC	Type of termination	Catalog number AC coil	Price $ each
1/3	1	1 1/2	2	3	3	16	—	6	16	1❺	0	Clamp-screw	**11 BG06 10 A ❶**	49.00
										0	1❺		**11 BG06 01 A ❶**	49.00
1/2	1 1/2	2	3	5	5	20	—	9	20	1❺	0	Clamp-screw	**11 BG09 10 A ❶❻**	60.00
										0	1❺		**11 BG09 01 A ❶❻**	60.00
1/2	1 1/2	2	3	5	5	20	—	9	20	1❺	0	Faston	**11 BGF09 10 A ❶**	70.00
										0	1❺		**11 BGF09 01 A ❶**	70.00
1/2	1 1/2	2	3	5❷	—	20	—	9	20	1❺	0	Rear PCB solder pin	**11 BGP09 10 A ❶❷**	70.00
										0	1❺		**11 BGP09 01 A ❶❷**	70.00
1/2	1 1/2	3	3	7 1/2	10	20	—	12	20	1❺	0	Clamp-screw	**11 BG12 10 A ❶**	76.00
										0	1❺		**11 BG12 01 A ❶**	76.00
3/4	2	3	3	5	7 1/2	25	—	9	25	1❺	0	Clamp-screw	**BF09 10A ❶**	81.00
										0	1❺		**BF09 01A ❶**	81.00
1	2	5	5	7 1/2	10	28	—	12	28	1❺	0	Clamp-screw	**BF12 10A ❶**	102.00
										0	1❺		**BF12 01A ❶**	102.00
1	3	5	5	10	15	32	—	18	32	1❺	0	Clamp-screw	**BF18 10A ❶**	117.00
										0	1❺		**BF18 01A ❶**	117.00
2	3	7 1/2	7 1/2	15	15	32	—	25	32	1❺	0	Clamp-screw	**BF25 10A ❶**	130.00
										0	1❺		**BF25 01A ❶**	130.00
2	5	7 1/2	7 1/2	15	20	45	—	26	45	—	—	Clamp-screw	**BF26 00A ❶**	150.00
3	7 1/2	10	10	20	25	55	—	32	56	—	—	Clamp-screw	**BF32 00A ❶**	154.00
3	7 1/2	10	15	30	30	55	—	38	56	—	—	Clamp-screw	**BF38 00A ❶**	188.00
5	10	10	15	30	40	90	—	50	90	—	—	Lug-clamp	**11 BF50 00 ❶**	238.00
—	—	20	25	50	60	110	—	65	110	—	—	Lug-clamp	**11 BF65 00 ❶**	308.00
—	—	25	30	60	75	125	—	80	125	—	—	Lug-clamp	**11 BF80 00 ❶**	362.00
—	—	30	30	60	75	125	—	95	125	—	—	Lug-clamp	**11 BF95 00 ❶**	388.00
—	—	30	40	75	100	125	—	110	125	—	—	Lug-clamp	**11 BF110 00 ❶**	424.00
—	—	30	40	75	100	110	160	110	160	—	—	Screw-nut	**11 B115 00 ❸**	541.00
—	—	50	50	100	125	150	220	150	250	—	—	Screw-nut	**11 B145 00 ❸**	770.00
—	—	60	75	150	150	180	260	185	275	—	—	Screw-nut	**11 B180 00 ❸**	1080.00
—	—	75	100	200	250	250	350	265	350	—	—	Screw-nut	**11 B250 00 ❸**	1318.00
—	—	100	125	250	300	315	400	320	450	—	—	Screw-nut	**11 B310 00 ❸**	1859.00
—	—	125	150	350	400	400	450	420	550	—	—	Screw-nut	**11 B400 00 ❸**	2318.00
—	—	—	—	—	—	No UL	No UL	520	700	—	—	Screw-nut	**11 B500 00 ❸**	4522.00
—	—	—	—	—	—	No UL	No UL	630	800	—	—	Screw-nut	**11 B630 00 ❸**	6390.00
—	—	—	—	—	—	No UL	No UL	None	1000	—	—	Screw-nut	**11 B630 1000 00 ❸**	7056.00
—	—	—	—	—	—	No UL	No UL	None	1250	2	4	Screw-nut	**11 B1250 24 ❹**	❹
—	—	—	—	—	—	No UL	No UL	None	1600	2	4	Screw-nut	**11 B1600 24 ❹**	❹

❶ 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.

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

❸ 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.

❹ 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.

❺ Highly conductive auxiliary contact.

Positively guided contacts
See page 3-24 or TC-26 for contactors with NC contacts.
See page 3-25 or TC-27 for add-on auxiliary contacts.

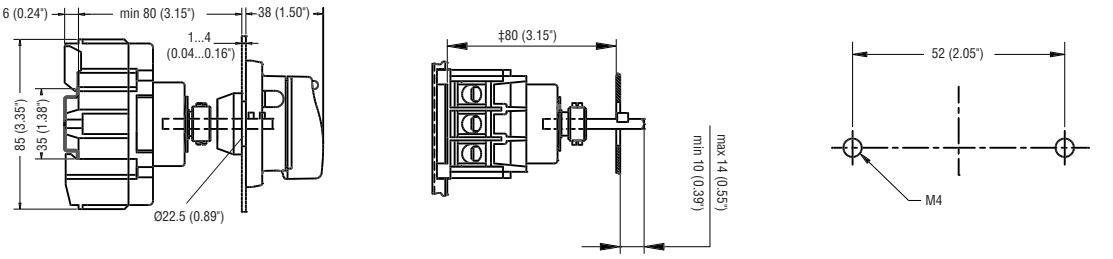
Certifications and compliance
BG mini-contactors: UL listed for USA and Canada, file E93602 except for BFP09 which is UL Recognized for USA and Canada, file E93602, with 300V rating maximum.
BF contactors: UL listed for USA and Canada, file E93602. BF50-BF95 types are also CSA certified, file LR 54332-1 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.

Add-on blocks/Accessories pages 3-12 to 23 | **Spare parts pages 3-26 to 31** | **Dimensions pages D-4 to 10** | **Wiring diagrams page W-2** | **Technical characteristics pages TC-4 to 31**

Dimensions [mm (in)]

Disconnect switches

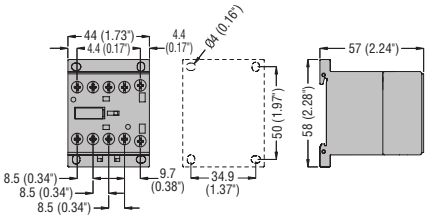
Door coupling version GUS with GUSH and GUSS



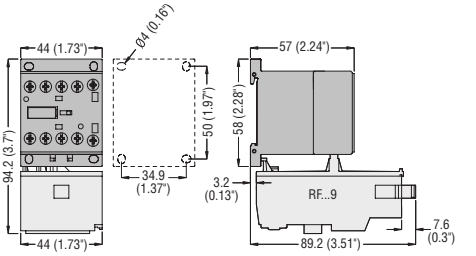
IEC style contactors
DP definitive purpose contactors

THREE AND FOUR-POLE BG AND DPBG MINI-CONTACTORS AND CONTROL RELAY WITH AC OR DC COIL

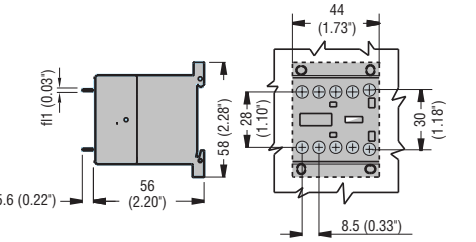
BG mini-contactors or control relay
DPBG definite purpose contactor



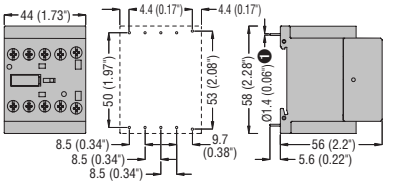
BG and DPBG mini-contactors
with screw terminals and RF...9 thermal relay



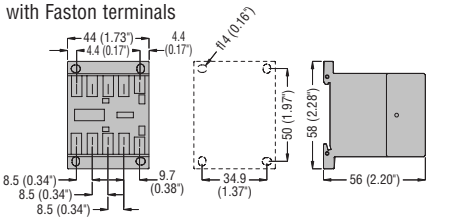
BGS with front PCB solder pins



BGP
with rear PCB solder pins



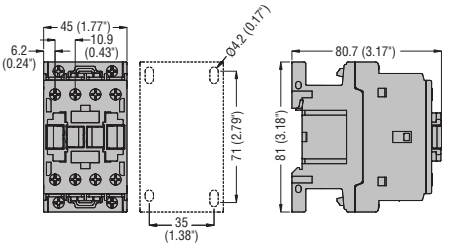
BGF
with Faston terminals



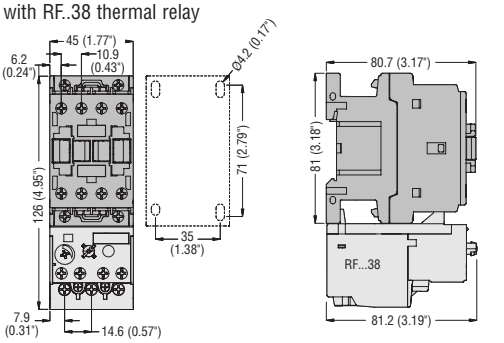
❶ Recommended PCB drillings 1.7-2mm (0.07-0.08in).

BF AND DPBF CONTACTORS WITH AC COIL

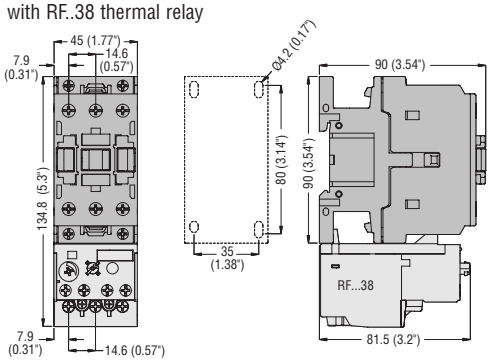
BF00A control relay - DPBF09A - DPBF12A - DPBF18A definite purpose and
BF09A - BF12A - BF18A - BF25A contactors four poles



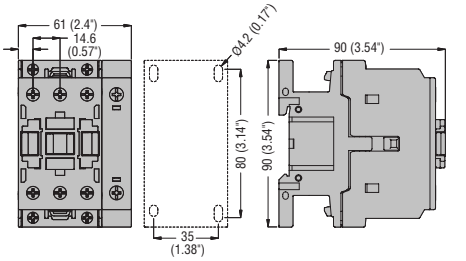
BF09A - BF12A - BF18A - BF25A - DPBF09A - DPBF12A - DPBF18A three poles
with RF..38 thermal relay



BF26A - BF32A - BF38A - DPBF26A - DPBF32A three poles
with RF..38 thermal relay



BF26 T - BF32 T❶ - BF38 T - DPBF26T - DPBF32T❶ four poles



❶ DPBF32A fitted with fourth pole BFX42.

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