



BG0901A



BG09T4A



BG09T4D



BGX1020



BGX1040



BGX5000



RF12...

type	rated current		kW rating (AC3) 400V	control	description	auxiliary contacts
	(AC1)	(AC3)				
<b>Three-pole mini contactors</b>			<b>(Ui 690V)</b>			
BG0610A...	16A	6A	2.2kW	AC	3-pole mini contactor	1NO
BG0910A...	20A	9A	4.0kW	AC	3-pole mini contactor	1NO
BG0901A...	20A	9A	4.0kW	AC	3-pole mini contactor	1NC
BG1210A...	20A	12A	5.7kW	AC	3-pole mini contactor	1NO
BG1201A...	20A	12A	5.7kW	AC	3-pole mini contactor	1NC
BG0910D...	20A	9A	4.0kW	DC	3-pole mini contactor	1NO
BG0901D...	20A	9A	4.0kW	DC	3-pole mini contactor	1NC

<b>Four-pole mini contactors</b>			<b>(Ui 690V)</b>				
type	rated current		kW (AC1)		control	description	main contacts
	(lth)	(AC1)	230V	400V			
BG09T4A...	20A	20A	8	14	AC	4-pole mini contactor	4NO
BG09T2A...	20A	20A	8	14	AC	4-pole mini contactor	2NO + 2NC
BGP09T4A...	20A	20A	8	14	AC	PCB mount contactor	4NO
BG09T4D...	20A	20A	8	14	DC	4-pole mini contactor	4NO
BG09T2D...	20A	20A	8	14	DC	4-pole mini contactor	2NO + 2NC

Standard coil voltages (add to part number):  
**AC** - 024/048/110/230/400V  
**DC** - 012/024/048/060/110/220V

<b>Control relays / AC control circuit</b>						<b>auxiliary</b>	
BG0040A...	10A	-	-	-	AC	mini control relay	4NO
BG0031A...	10A	-	-	-	AC	mini control relay	3NO + 1NC
BG0022A...	10A	-	-	-	AC	mini control relay	2NO + 2NC

Standard coil voltages (add to part number): **AC** - 024/048/110/230/400V

**Auxiliary contact blocks for above mini contactors 10A lth / 690V Ui**

BGX1020	10A	clip-on auxiliary contact	-	for BG contactors	2NO
BGX1011	10A	clip-on auxiliary contact	-	for BG contactors	1NO + 1NC
BGX1002	10A	clip-on auxiliary contact	-	for BG contactors	2NC
BGX1040	10A	clip-on auxiliary contact	-	for BG contactors	4NO
BGX1022	10A	clip-on auxiliary contact	-	for BG contactors	2NO + 2NC
BGX1004	10A	clip-on auxiliary contact	-	for BG contactors	4NC

**Accessories for above mini contactors**

BGX8000	shroud to fit into modular distribution boards with 45 mm cutout				
BGX5000	mechanical interlock for BG contactors				
G324	paralleling links (2 pole) for BG contactors				
G326	paralleling links (4 pole) for BG contactors				

**Thermal overload relays for above mini BG contactors**

**RF12 series - Mini thermal overload relays (phase failure sensitive)**

- Compensated, differential single-phase protection
- Incorporating test button facility and mechanical trip indication
- Selectable automatic or manual reset
- NO + NC auxiliary contacts

type	for contactors	description	adjustable range	motor rating AC3 (400V)
RF120016	BG6/9/12	thermal overload relay	0.10 - 0.16A	-
RF120025	BG6/9/12	thermal overload relay	0.16 - 0.25A	-
RF120040	BG6/9/12	thermal overload relay	0.25 - 0.40A	0.06kW
RF120063	BG6/9/12	thermal overload relay	0.45 - 0.63A	0.12kW
RF120080	BG6/9/12	thermal overload relay	0.55 - 0.80A	0.18kW
RF120100	BG6/9/12	thermal overload relay	0.75 - 1.00A	0.25 - 0.37kW
RF120160	BG6/9/12	thermal overload relay	1.10 - 1.60A	0.55kW
RF120250	BG6/9/12	thermal overload relay	1.80 - 2.50A	0.75kW
RF120400	BG6/9/12	thermal overload relay	2.90 - 4.00A	1.10 - 1.50kW
RF120630	BG6/9/12	thermal overload relay	4.50 - 6.30A	2.2kW
RF121000	BG6/9/12	thermal overload relay	7.20 - 10.00A	4.0kW
RF121250	BG6/9/12	thermal overload relay	9.00 - 12.50A	5.5kW