



BG0901A



BG09T4A



BG09T4D



BGX1020



BGX1040



BGX5000



RF12...

| type | rated current (lth) | (AC3) | kW rating (AC3) 400V | control | description | auxiliary contacts |
|--|------------------------|-------|-------------------------|---------|-----------------------|-----------------------|
| Three-pole contactors (Ui 690V) | | | | | | |
| 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 |

Note: Standard coil voltages 012/024/048/110/220 V – add to part number (other voltages on request)

| Four-pole contactors (Ui 690V) | | | | | | |
|---------------------------------------|------------------------|-------|-----------------------|---------|-----------------------|------------------|
| type | rated current (lth) | (AC1) | kW (AC1) 230V 400V | control | description | main contacts |
| 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 |

| Control relays | | | | | | | |
|-----------------------|-----|---|---|---|----|--------------------|---------|
| | | | | | | auxiliary | |
| BG0040A | 10A | – | – | – | AC | mini control relay | 4NO |
| BG0031A | 10A | – | – | – | AC | mini control relay | 3NO+1NC |
| BG0022A | 10A | – | – | – | AC | mini control relay | 2NO+2NC |

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 BG 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 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 |