

# B6, B7 4-pole mini contactors – with screw terminals

## 4 to 5.5 kW

### AC operated

3



2CDC21102BF0011

B6-22-00

#### Description

B6, B7 4-pole mini contactors are compact control products mainly used for switching resistive loads up to 690 V AC.

These contactors are designed with:

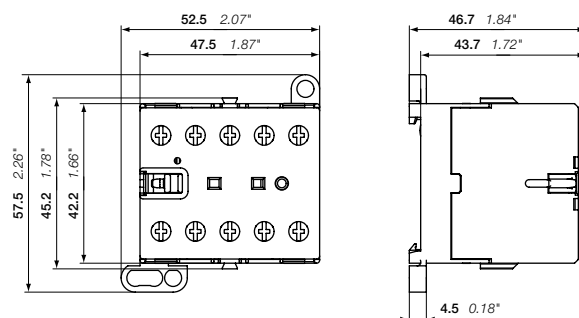
- 4 main poles
- control circuit: AC operated
  - low coil consumption (3.5 VA at pull-in and at holding)
- add-on auxiliary contact blocks for front or side mounting and a wide range of accessories
- hum-free coil
- designed for rail or wall mounting

#### Ordering details

| IEC   | UL/CSA             | Rated control circuit voltage $U_c$ | Auxiliary contacts fitted | Type        | Order code      | Pkg qty | Weight (1 pce) |
|---|--------------------|-------------------------------------|---------------------------|-------------|-----------------|---------|----------------|
| Rated operational current $I_n$<br>$\theta \leq 40^\circ\text{C}$<br>AC-1 | General use rating | 50/60 Hz                            |                           |             |                 |         |                |
| A   |                    | V AC                                |                           |             |                 |         | kg             |
| <b>4 N.O. main poles</b>  |                    |                                     |                           |             |                 |         |                |
| 20  | 300 V / 12 A       | 24                                  | 0 0                       | B6-40-00-01 | GJL1211201R0001 | 10      | 0.175          |
|   |                    | 42                                  | 0 0                       | B6-40-00-02 | GJL1211201R0002 | 10      | 0.175          |
|   |                    | 48                                  | 0 0                       | B6-40-00-03 | GJL1211201R0003 | 10      | 0.175          |
|   |                    | 110 ... 127                         | 0 0                       | B6-40-00-84 | GJL1211201R8004 | 10      | 0.175          |
|   |                    | 220 ... 240                         | 0 0                       | B6-40-00-80 | GJL1211201R8000 | 10      | 0.175          |
| 20  | 600 V / 16 A       | 24                                  | 0 0                       | B7-40-00-01 | GJL1311201R0001 | 10      | 0.175          |
|   |                    | 42                                  | 0 0                       | B7-40-00-02 | GJL1311201R0002 | 10      | 0.175          |
|   |                    | 48                                  | 0 0                       | B7-40-00-03 | GJL1311201R0003 | 10      | 0.175          |
|   |                    | 110 ... 127                         | 0 0                       | B7-40-00-84 | GJL1311201R8004 | 10      | 0.175          |
|   |                    | 220 ... 240                         | 0 0                       | B7-40-00-80 | GJL1311201R8000 | 10      | 0.175          |
| <b>2 N.O. + 2 N.C. main poles</b>   |                    |                                     |                           |             |                 |         |                |
| 20  | 300 V / 12 A       | 24                                  | 0 0                       | B6-22-00-01 | GJL1211501R0001 | 10      | 0.175          |
|   |                    | 42                                  | 0 0                       | B6-22-00-02 | GJL1211501R0002 | 10      | 0.175          |
|   |                    | 48                                  | 0 0                       | B6-22-00-03 | GJL1211501R0003 | 10      | 0.175          |
|   |                    | 110 ... 127                         | 0 0                       | B6-22-00-84 | GJL1211501R8004 | 10      | 0.175          |
|   |                    | 220 ... 240                         | 0 0                       | B6-22-00-80 | GJL1211501R8000 | 10      | 0.175          |
| 20  | 600 V / 16 A       | 24                                  | 0 0                       | B7-22-00-01 | GJL1311501R0001 | 10      | 0.175          |
|   |                    | 42                                  | 0 0                       | B7-22-00-02 | GJL1311501R0002 | 10      | 0.175          |
|   |                    | 48                                  | 0 0                       | B7-22-00-03 | GJL1311501R0003 | 10      | 0.175          |
|   |                    | 110 ... 127                         | 0 0                       | B7-22-00-84 | GJL1311501R8004 | 10      | 0.175          |
|   |                    | 220 ... 240                         | 0 0                       | B7-22-00-80 | GJL1311501R8000 | 10      | 0.175          |

Other types on request

#### Main dimensions mm, inches



B6, B7

2CDC212001R0011

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