PROMFACTOR




# Miniature circuit breaker
# FB1-63 City B 2P 40A
Order code: FB1CIB2040

## Technical specifications

| Main | |
|---|---|
| Series | FB1-63 City |
| Type | Miniature circuit breaker |
| Number of poles | 2P |
| Number of protected poles | 2 |
| Rated current In, A | 40 |
| Network type | AC |
| Rated frequency f, Hz | 50/60 |
| Trip unit technology | thermal-magnetic |
| Time-current characteristics | B |
| Utilisation category | category A conforming to EN/IEC 60947-2 |
| Insulation category | conforming to EN/IEC 60947-2 |
| Time-current characteristics | EN/IEC 60947-2 |
| Rated voltage Un, V | 230/400 |
| Limiting switching capacity Ics, A | 6000 |
| Rated voltage of the insulation Ui, V | 500 |
| Rated pulse current output voltage Uimp, kV | 4 |
| Contact position indicator | yes |
| Control type | toggle |
| Mounting mode | clip-on |
| DIN rail mounting | TN 35 |
| Height, mm | 79 |
| Width, mm | 36 |
| Depth, mm | 77 |
| Weight, kg | 0,158 |
| Mechanical commutation wear resistance (the number of ON/OFF cycles) | 20 000 |
| Electric commutation wear resistance (the number of ON/OFF cycles) | 10 000 |
| Cross-section of connecting conductors, mm² | up to 25 |
| Comb bus connection | PIN |
| Connecting of additional devices | no |
| Bolt tensioning torque, Nm | 2.0 |
| Release time, s | ≤0.01 |
| Sealing option ON/OF | yes |

| Environment | |
|---|---|
| Protection class | IP20 conforming to IEC 60529 |
| Pollution degree | 3 conforming to EN/IEC 60947-2 |
| Altitude above sea level, m | 2 000 |
| Operating temperature range, °C | -25...+55 |
| Storage temperature range, °C | -25...+70 |
| Warranty | 5 years |