



BF241

Earth leakage add-on block 2P 40A 300mA AC Class

Technical properties

Architecture

| | |
|------------------|-------------------------------|
| Neutral position | left |
| Number of poles | 2 P |
| Type of pole | 2 P |
| Fixing mode | DIN rail type O (symmetrical) |

Configuration

| | |
|-------------------|---|
| Number of modules | 2 |
|-------------------|---|

Main electrical features

| | |
|------------------------------|-------------|
| Rated operational voltage Ue | 230 / 400 V |
| Frequency | 50/60 Hz |

Voltage

| | |
|---------------------------------|--------|
| Rated insulation voltage | 500 V |
| Rated impulse withstand voltage | 4000 V |

Electric current

| | |
|----------------------------------|--------|
| Rated residual operating current | 300 mA |
| Rated current | 40 A |

Electric current / temperature

| | |
|---------------------|------|
| Rating current 40°C | 40 A |
|---------------------|------|

Dimensions

| | |
|-----------------------------|--------|
| Depth of installed product | 9.2 cm |
| Height of installed product | 7 cm |
| Width of installed product | 3.5 cm |

Frequency

| | |
|-----------|-------------|
| Frequency | 50 to 60 Hz |
|-----------|-------------|

Power

| | |
|---------------------------|------|
| Total power loss under IN | 18 W |
| Power loss per pole at In | 9 W |

Tripping

| | |
|-------------------------------------|----|
| Protected against nuisance tripping | No |
| Short-time delayed tripping | No |

Endurance

| | |
|--|-------------------|
| Electric endurance in number of cycles | 2000 |
| Number of mechanical operations | 1000 |
| Installation, mounting | |
| Tightening torque | 2,8Nm |
| Type of top rail clip for modular devices | Plastic |
| Type of bottom rail clip for modular devices | NA |
| Top removability for modular devices | Yes |
| Bottom removability for modular devices | No |
| Connection | |
| Connection cross-sect. flexible conductor | 16mm ² |
| Settings | |
| Rated fault current adjustable | No |
| Delay adjustable | No |
| Time delay of residual current | 0 s |
| Equipment | |
| With transparent product label holder | No |
| Standards | |
| European directive WEEE | concerned |
| Safety | |
| Protection index IP | IP20 |
| Residual current type | AC |
| Use conditions | |
| Operating temperature | -5...40 °C |
| Altitude | 2000 m |