



BDH863

Earth leakage add-on-block with double output 4P 63A 30mA A high immunity class

Technical properties

Architecture

| | |
|------------------|------|
| Neutral position | left |
| Number of poles | 4 P |

Configuration

| | |
|-------------------|---|
| Number of modules | 3 |
|-------------------|---|

Main electrical features

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

Voltage

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

Electric current

| | |
|----------------------------------|-------|
| Rated residual operating current | 30 mA |
| Rated current | 63 A |

Electric current / temperature

| | |
|---------------------|------|
| Rating current 40°C | 63 A |
|---------------------|------|

Dimensions

| | |
|-----------------------------|---------|
| Depth of installed product | 70 mm |
| Height of installed product | 102 mm |
| Width of installed product | 52.5 mm |

Frequency

| | |
|-----------|-------|
| Frequency | 50 Hz |
|-----------|-------|

Power

| | |
|---------------------------|-----|
| Total power loss under IN | 9 W |
|---------------------------|-----|

Tripping

| | |
|-------------------------------------|-----|
| Protected against nuisance tripping | Yes |
| Short-time delayed tripping | Yes |

Endurance

| | |
|----------------------------------------|------|
| Electric endurance in number of cycles | 1000 |
| Number of mechanical operations | 6000 |

Installation, mounting

Subject to technical modifications

| | |
|----------------------------------------------|-------------------------|
| 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 | Yes |
| Connection | |
| Connection cross-sect. flexible conductor | 16mm ² |
| Settings | |
| Rated fault current adjustable | No |
| Delay adjustable | No |
| Time delay of residual current | 0 s |
| Standards | |
| Standard text | EN 61009-2-1 ; EN 62423 |
| European directive WEEE | concerned |
| Safety | |
| Protection index IP | IP20 |
| Residual current type | A HI |
| Use conditions | |
| Operating temperature | -25...40 °C |
| Altitude | 2000 m |