



BPC863

## Earth leakage add-on-block with double output 4P 63A 300mA AC S

### Technical properties

#### Architecture

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

#### Configuration

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

#### Main electrical features

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

#### Voltage

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

#### Electric current

|                                  |        |
|----------------------------------|--------|
| Rated residual operating current | 300 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 | No  |
| Short-time delayed tripping         | Yes |

#### Endurance

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

#### Installation, mounting

Subject to technical modifications

|  |                              |
|--|------------------------------|
| Tightening torque  | top : 2,5Nm ; bottom : 3,5Nm |
| 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                           |
| <b>Settings</b>  |                              |
| Rated fault current adjustable                           | No                           |
| Delay adjustable   | No                           |
| Time delay of residual current                           | 0.3 s                        |
| <b>Safety</b>  |                              |
| Protection index IP                                      | IP20                         |
| Residual current type                                    | AC SEL                       |
| REACH conform  | No                           |
| RoHS conform   | Yes                          |
| Halogen free   | No                           |
| <b>Use conditions</b>                                    |                              |
| Operating temperature                                    | -25...40 °C                  |
| Degree of pollution according to IEC 60664 / IEC 60947-2 | 2                            |
| Altitude   | 2000 m                       |
| Air humidity protection                                  | Execution I                  |