



BE464

**Earth leakage add-on block 4P 63A 100mA AC Class**

**Technical characteristics**

**Architecture**

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

**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 | 100 mA |
| Rated current                    | 63 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 Hz |
|-----------|-------|

**Power**

|                                       |        |
|---------------------------------------|--------|
| Total power loss under I <sub>N</sub> | 35.5 W |
| Power loss per pole at I <sub>n</sub> | 10.7 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     |

**Connection**

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|   |                   |
|---|-------------------|
| Connection cross-sect. flexible conductor | 16mm <sup>2</sup> |
| Connection cross-sect. rigid cable        | 25mm <sup>2</sup> |

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**Settings**

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|                                |     |
|--------------------------------|-----|
| Rated fault current adjustable | No  |
| Delay adjustable               | No  |
| Time delay of residual current | 0 s |

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**Safety**

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|                       |    |
|-----------------------|----|
| Residual current type | AC |
|-----------------------|----|

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**Use conditions**

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|                         |             |
|-------------------------|-------------|
| Operating temperature   | -5...40 °C  |
| Altitude                | 2000 m      |
| Air humidity protection | Execution I |

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