



BD426



## Earth leakage add-on block 4P 25A 30mA AC Class

### Technical properties

#### Architecture

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

#### Configuration

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

#### 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                    | 25 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 $I_N$ | 35.9 W |
| Power loss per pole at $I_N$ | 5.7 W  |

#### Tripping

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

#### Endurance

|  |      |
|--|------|
| Electric endurance in number of cycles | 2000 |
| Number of mechanical operations        | 2000 |

#### Installation, mounting

|                   |       |
|-------------------|-------|
| Tightening torque | 1,7Nm |
|-------------------|-------|

|  |                   |
|--|-------------------|
| 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>Connection</b>                            |                   |
| Connection cross-sect. flexible conductor    | 6mm <sup>2</sup>  |
| Connection cross-sect. rigid cable           | 10mm <sup>2</sup> |
| <b>Settings</b>                              |                   |
| Rated fault current adjustable               | No                |
| Delay adjustable                             | No                |
| Time delay of residual current               | 0 s               |
| <b>Safety</b>                                |                   |
| Residual current type                        | AC                |
| <b>Use conditions</b>                        |                   |
| Operating temperature                        | -5...40 °C        |
| Altitude                                     | 2000 m            |
| Air humidity protection                      | Execution I       |