



BDH825

## Earth leakage add-on-block with double output 4P 25A 30mA high immunity class

### Technical properties

#### Architecture

Neutral position	left
Number of poles	4 P

#### Configuration

Number of modules	3
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#### 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	30 mA
Rated current	25 A

#### Electric current / temperature

Rating current 40°C	25 A
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#### Dimensions

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

#### Frequency

Frequency	50 Hz
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#### Power

Total power loss under IN	1.4 W
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#### Tripping

Protected against nuisance tripping	Yes
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#### Endurance

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

#### Installation, mounting

Type of top rail clip for modular devices	Plastic
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Top removability for modular devices	Yes
Bottom removability for modular devices	Yes
<b>Connection</b>	
Connection cross-sect. flexible conductor	6mm <sup>2</sup>
<b>Settings</b>	
Rated fault current adjustable	No
Delay adjustable	No
Time delay of residual current	0 s
<b>Standards</b>	
Standard text	EN 61009-2-1, EN 62423
European directive WEEE	concerned
<b>Safety</b>	
Protection index IP	IP20
Residual current type	A HI
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