



BD225

## Earth leakage add-on block 2P 25A 30mA high immunity Class

### Technical properties

#### Architecture

Neutral position	left
Number of poles	2 P

#### Configuration

Number of modules	2
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#### Main electrical features

Rated operational voltage Ue	230 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	9.2 cm
Height of installed product	7 cm
Width of installed product	3.5 cm

#### Frequency

Frequency	50 Hz
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#### Power

Total power loss under IN	10.9 W
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#### Tripping

Protected against nuisance tripping	Yes
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#### Endurance

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

#### Installation, mounting

Type of top rail clip for modular devices	NA
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Top removability for modular devices	No
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	-5...40 °C
Degree of pollution according to IEC 60664 / IEC 60947-2	2
Altitude	2000 m