



BD340



## Earth leakage add-on block 3P 40A 30mA high immunity Class

### Technical properties

#### Architecture

Neutral position	left
Number of poles	3 P

#### Configuration

Number of modules	3
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#### Main electrical features

Rated operational voltage Ue	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	40 A

#### Electric current / temperature

Rating current 40°C	40 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	2.2 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	1000

#### Installation, mounting

Tightening torque	2,8Nm
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Type of top rail clip for modular devices	NA
Top removability for modular devices	No
Bottom removability for modular devices	Yes

#### Connection

Connection cross-sect. flexible conductor	16mm <sup>2</sup>
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#### Settings

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

#### Standards

Standard text	EN 61009-2-1, EN 62423
European directive WEEE	concerned

#### Safety

Protection index IP	IP20
Residual current type	A HI
REACH conform	No
RoHS conform	Yes
Halogen free	No

#### Use conditions

Operating temperature	-5...40 °C
Altitude	2000 m