



BDC840

## Earth leakage add-on-block with double output 4P 40A 30mA AC 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	40 A

#### Electric current / temperature

Rating current 40°C	40 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	3.6 W
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#### Tripping

Protected against nuisance tripping	No
Short-time delayed tripping	No

#### Endurance

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

#### Installation, mounting

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	16mm <sup>2</sup>
<b>Settings</b>	
Rated fault current adjustable	No
Delay adjustable	No
Time delay of residual current	0 s
<b>Standards</b>	
European directive WEEE	concerned
<b>Safety</b>	
Protection index IP	IP20
Residual current type	AC
<b>Use conditions</b>	
Operating temperature	-25...40 °C
Altitude	2000 m