



BE425N

Earth leakage add-on block 4P 25A 100mA A Class

Technical properties

Architecture

Neutral position	right
Number of poles	4 P

Configuration

Number of modules	2
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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	100 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 I_N	30.6 W
Power loss per pole at I_N	4.9 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	2,2Nm
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

Connection

Connection cross-sect. flexible conductor	6mm ²
Connection cross-sect. rigid cable	10mm ²

Settings

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

Safety

Residual current type	A
REACH conform	No
RoHS conform	Yes
Halogen free	No

Use conditions

Operating temperature	-5...40 °C
Altitude	2000 m
Air humidity protection	Execution I