



SA280



Trip free switch 2P 80A

Technical properties

Architecture

Type of order	Break switch
Number of poles	2 P
Type of pole	2 P

Configuration

Number of modules	2.5
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Main electrical features

Rated operational voltage Ue	230 V
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Voltage

Type of voltage input 1	AC
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Electric current

Rated current	80 A
Rated short-time withstand current 1s	960 A

Dimensions

Depth of installed product	68 mm
Height of installed product	83 mm
Width of installed product	44 mm

Power

Total power loss under IN	12.33 W
Power loss per pole at In	6.07 W

Installation, mounting

Tightening torque	2,7Nm
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Connection

Connection cross-sect. flexible conductor	SW: 6 to 25mm ² / Aux:0,5 to 6mm ²
Connection cross-sect. rigid cable	Sw: 6 / 25mm ² - Aux: 1 / 10mm ²
Type of connection	with screw

Equipment

Quantity of NC contacts	1
Quantity of NO contacts	3
Quantity of INV contacts	0

Safety

Halogen free

No

Use conditions

Operating temperature

-25...40 °C

Storage/transport temperature

-25...70 °C