



SA280

## Trip free switch 2P 80A

Product Datasheet

### Architecture

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

### 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

### Power

Total power loss under IN	12,33 W
Power loss per pole at In	6,07 W

### Dimensions

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

### Installation, mounting

Tightening torque	2,7Nm
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### Connection

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

### Equipment

Quantity of NC contacts	1
Quantity of NO contacts	3

### Standards

European directive WEEE	concerned
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### Safety

Protection index IP	IP20
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**Use conditions**

Operating temperature	-25...40 °C
Storage/transport temperature	-25...70 °C