



SA480

**Trip free switch 4P 80A**

**Technical Features**

**Architecture**

Number of poles	4
Type of pole	4P

**Electric current**

Rated current	80 A
Rated short-time withstand current I <sub>cw</sub> 1s IEC 60947	0.96 kA

**Installation, mounting**

Nominal tightening torque	2.70 - 2.70 Nm
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**Voltage**

Rated operational voltage U <sub>e</sub>	230 - 415 V
Type voltage supply	AC

**Capacity**

Number of modules	4.50
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**Safety**

Ingress Protection (IP) class	IP20
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**Dimensions**

Height	83 mm
Width	79 mm
Depth	68 mm
Dimensions	83 x 79 mm

**Equipment**

Number of NO contacts	5
Number of NC contacts	1

**Use conditions**

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

**Connection**

Cross-section rigid conductor	Sw: 6 - 25 mm <sup>2</sup> - Aux: 1 - 10 mm <sup>2</sup>
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**Power**

Total power loss under I <sub>N</sub>	21.87 W
Power loss per pole at I <sub>n</sub>	5.80 W

Illustrations | Drawings

