



SBN380

### 3-pole, 80A Modular Switch

#### Technical characteristics

##### Architecture

Neutral position	without neutral
Number of poles	3 P
Type of pole	3 P

##### Main electrical features

Rated operational voltage Ue	400 V
Frequency	50/60 Hz
Rated current	80 A

##### Voltage

Rated insulation voltage	440 V
Rated impulse withstand voltage	6000 V

##### Dimensions

Depth of installed product	68 mm
Height of installed product	83 mm
Width of installed product	52,5 mm

##### Power

Total power loss under IN	8,1 W
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##### Endurance

Electrical durability at nominal load in AC22 in operating cycles	2500
Number of mechanical operations	40000

##### Capacity

Number of modules	3
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##### Installation, mounting

Tightening torque	3,6Nm
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##### Connection

Connection cross-sect. flexible conductor	6 / 35mm <sup>2</sup>
Connection cross-sect. rigid cable	6 / 50mm <sup>2</sup>
Type of connection	with screw

##### Standards

Standard text	IEC 60947-3
European directive WEEE	concerned

##### Safety

Protection index IP	IP20
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##### Use conditions

Operating temperature	-20...50 °C
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