



SBN440N

4-pole, 40A Modular Switch

Technical characteristics

Architecture

Number of poles	4 P
Type of pole	4 P

Configuration

Number of modules	4
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Main electrical features

Rated operational voltage Ue	230 / 400 V
Frequency	50/60 Hz

Voltage

Rated insulation voltage	440 V
Rated impulse withstand voltage	6000 V

Electric current

Rated operational current in AC21category B	40 A
Acceptable current rating with AC22 category A	40 A
Rated current	40 A
Rated short-time withstand current 1s	0.6 kA
Thermal rated current outside of housings	40 A
Rated operational current in AC21 category A	40 A
Acceptable current rating with AC22 category B	40 A

Dimensions

Depth of installed product	69 mm
Height of installed product	83 mm
Width of installed product	70 mm

Frequency

Frequency	50 to 60 Hz
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Power

Total power loss under IN	4.4 W
Power loss per pole at In	1.1 W

Endurance

Electrical durability at nominal load in AC21in operating cycles	5000
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Electrical durability at nominal load in AC22 in operating cycles	5000
Number of mechanical operations	60000
Installation, mounting	
Tightening torque	2,8Nm
Connection	
Cage clamp position	in line
Standards	
European directive WEEE	not concerned
Safety	
Protection index IP	IP20
Use conditions	
Operating temperature	-20...50 °C
Altitude	2000 m
Storage/transport temperature	-40...80 °C