



SBN233N

2-pole, 32A Modular Switch

Technical characteristics

Architecture

Type of order	Toggle
Neutral position	without neutral
Number of poles	2 P
Type of pole	2 P

Configuration

Number of modules	2
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Main electrical features

Rated operational voltage Ue	240 V
Frequency	50/60 Hz

Voltage

Rated insulation voltage	440 V
Rated impulse withstand voltage	6000 V

Electric current

Rated current	32 A
Thermal rated current outside of housings	32 A

Frequency

Frequency	50 to 60 Hz
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Power

Total power loss under IN	2.3 W
Power loss per pole at In	1.2 W

Endurance

Electrical durability at nominal load in AC21 in operating cycles	5000
Electrical durability at nominal load in AC22 in operating cycles	5000
Number of mechanical operations	6000

Installation, mounting

Top removability for modular devices	No
Bottom removability for modular devices	No

Connection

Connection cross-sect. flexible conductor	2,5 / 16mm ²
Connection cross-sect. rigid cable	2,5 / 25mm ²

Cage clamp position

in line

Equipment

Quantity of NO contacts	2
Can be accessorized	Yes

Standards

Standard text	IEC 60947-3
European directive WEEE	not concerned

Safety

Protection index IP	IP20
REACH conform	Yes
RoHS conform	Yes
Halogen free	No

Use conditions

Operating temperature	-20...50 °C
Altitude	2000 m
Storage/transport temperature	-40...80 °C