



SBN464N

## 4-pole, 63A Modular Switch with big terminals

### Technical characteristics

#### Architecture

Neutral position	without neutral
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	415 V
Frequency	50/60 Hz

#### Electric current

Rated current	63 A
Thermal rated current outside of housings	63 A

#### Frequency

Frequency	50 to 60 Hz
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#### Power

Total power loss under I <sub>N</sub>	13.9 W
Power loss per pole at I <sub>N</sub>	3.5 W

#### Endurance

Electrical durability at nominal load in AC21 in operating cycles	2500
Electrical durability at nominal load in AC22 in operating cycles	2500
Number of mechanical operations	4000

#### Installation, mounting

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

#### Connection

Cage clamp position	in line
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#### Equipment

Quantity of NO contacts	4
Can be accessorized	Yes

#### Standards

Standard text	IEC 60947-3
European directive WEEE	concerned
<b>Safety</b>	
Protection index IP	IP20
REACH conform	Yes
RoHS conform	Yes
Halogen free	No
<b>Use conditions</b>	
Operating temperature	-20...50 °C
Altitude	2000 m
Storage/transport temperature	-40...80 °C