



SBN433N

#### 4-pole, 32A Modular Switch

##### Technical characteristics

###### Architecture

Neutral position	without neutral
Number of poles	4 P
Type of pole	4 P

###### Configuration

Number of modules	4
-------------------	---

###### Main electrical features

Rated operational voltage Ue	415 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
-----------	-------------

###### Power

Total power loss under IN	4.7 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

Cage clamp position	in line
---------------------	---------

###### Equipment

Quantity of NO contacts	4
Can be accessorized	Yes
<b>Standards</b>	
Standard text	IEC 60947-3
European directive WEEE	not 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