

# SBN499

## 4-pole, 125A Modular Switch



- Architecture
  - Neutral position without neutral
  - Number of poles 4 P
  - Type of pole 4 P
- Main electrical features
  - Rated operational voltage  $U_e$  400 V
  - Frequency 50;60 Hz
  - Rated current 125 A
- Voltage
  - Rated insulation voltage 440 V
  - Rated impulse withstand voltage 6000 V
- Dimensions
  - Depth of installed product 69 mm
  - Height of installed product 83 mm
  - Width of installed product 70 mm
- Power

- Total power loss under IN  
32 W
- Endurance
  - Electrical durability at nominal load in AC22 in operating cycles  
2500
  - Number of mechanical operations  
40000
- Capacity
  - Number of modules  
4
- Installation, mounting
  - Tightening torque  
3,6Nm
- 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
- Equipment
  - Can be accessorized  
No
- Standards
  - Standard text  
IEC 60947-3
  - European directive WEEE  
concerned
- Safety
  - Protection index IP  
IP20
- Use conditions
  - Storage temperature  
-40/80 °C
- Temperature
  - Operating temperature  
-20/50 °C