

Surge protection for low-voltage power circuits

- > 230VAC Rated Operation Voltage
- > Less than 25ns Response Time
- > DIN rail mounting
- > Compact design

NSBon-11 is a surge protection device suitable for AC 50/60Hz, rated voltage up to 280V. It protects user's equipment to indirect and direct lightning effect or other transient overvoltage. NSBon-11 surge protector is designed according to IEC 61643-1/GB 18802.1 and can be applied for TNS power supply systems. NSBon-11 consists of two pluggable DIN-rail mounted modules that are easy for installation and maintenance and should be installed close to the protected equipment. NSBon-11 surge protector has LED indicator that is on until there is no fault and the device is operating properly. The LED is off after internal thermal disconnection device actuation and failure. The device has L, N and PE terminal blocks for wires up to 2,5 sq. mm.

Technical Data

Rated Operation Voltage: 230V	Protection Rate: IP20
Maximum Continuous Operating Voltage (AC): 280V	Input/ Output Connections: terminal blocks
Maximum Continuous Operating Voltage (DC): 400V	Mounting clip for 35mm DIN Rail
Maximum Discharge Current (8/20 us): 5kA	Operating Temp.: -40°C to +85°C
Response Time: <25ns	Dimensions: 95 x 36 x 40 mm



Ordering Information

NSBon-11 Surge protection for low-voltage power circuits, 220VAC. PV-III (AC320/5r + N-PE/5)