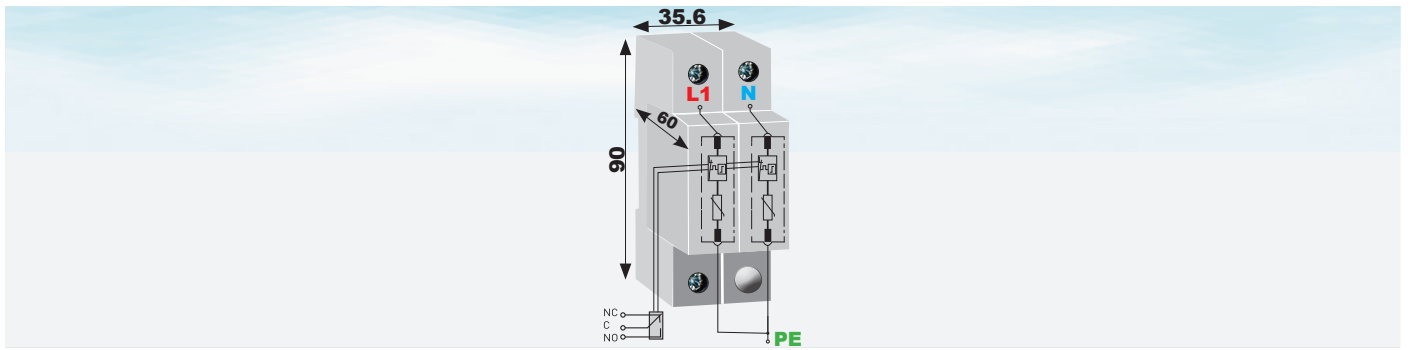
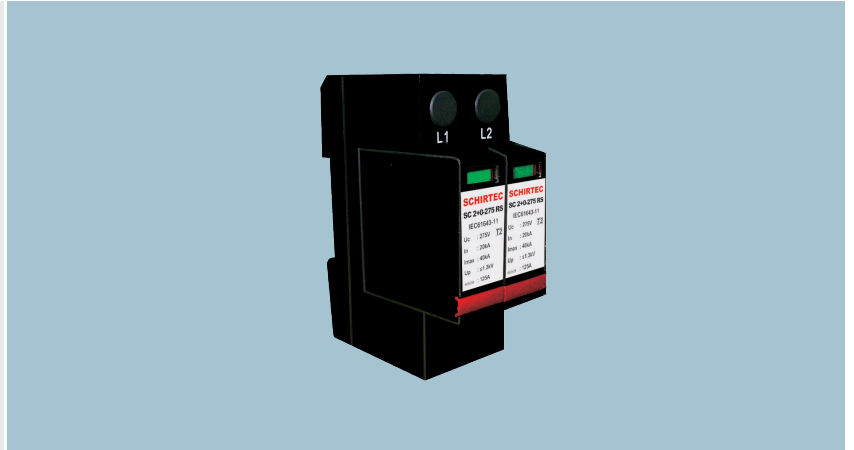


SC 2+0

Type 2 Surge Arrester
TN

- Thermal stability 100A without additional protection
- Status indication
- SSPUM uses varistor technology
- **Optional Remote Signal**



■ 2 pole surge arrester is suitable for TN system

		SC 2+0 150	SC 2+0 275	SC 2+0 320	SC 2+0 385	SC 2+0 440
SPD classification according to EN61643-11		Type 2	Type 2	Type 2	Type 2	Type 2
Max. continuous operating a.c. voltage	Uc	150V	275V	320V	385V	440V
Norminal discharge current (8/20µs)	In	20kA	20kA	20kA	20kA	20kA
Max. discharge current (8/20µs)	I _{max}	40kA	40kA	40kA	40kA	40kA
Voltage protection level	Up	≤0.8kV	≤1.3kV	≤1.5kV	≤1.8kV	≤2.0kV
Voltage protection level 5kA	Up	≤0.5V	≤1kV	≤1.1kV	≤1.3kV	≤1.4kV
Max. backup fuse		125A gL/gG	125A gL/gG	125A gL/gG	125A gL/gG	125A gL/gG
Response time	t _a	≤25ns	≤25ns	≤25ns	≤25ns	≤25ns
Operating temperature range	T _u	-40°C +80°C	-40°C +80°C	-40°C +80°C	-40°C +80°C	-40°C +80°C
Operating state/fault indication		green/red	green/red	green/red	green/red	green/red
Cross-section area (Min.)		2.5mm ²	2.5mm ²	2.5mm ²	2.5mm ²	2.5mm ²
Cross-section area (Max.)		35mm ²	35mm ²	35mm ²	35mm ²	35mm ²
For mounting on		35mm Din rail				
Enclosure material		Thermal plastic UL94-V0				
Degree of protection		IP20				