



surge
protection

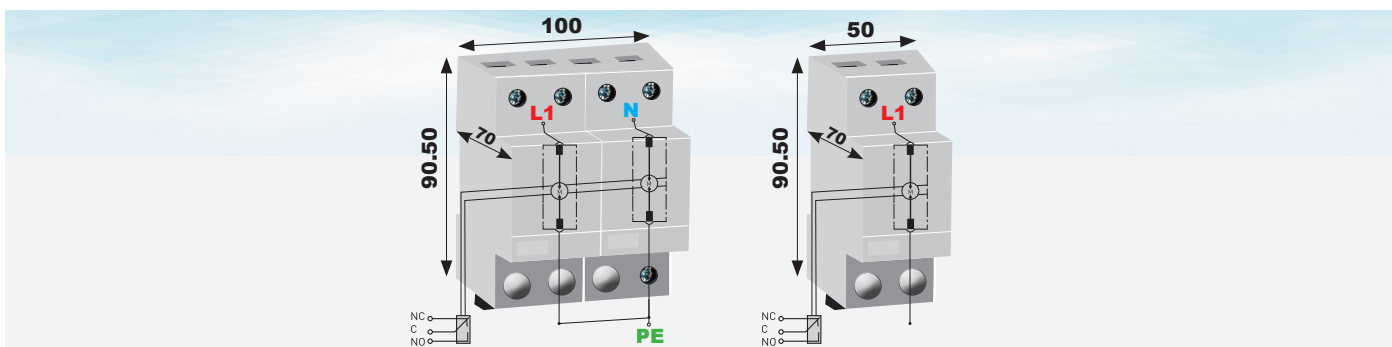
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S55 2+0
S55 1+0

Type 1+2 Surge Arrester
TN

- Status indication
- S55 uses gas discharge technology
- **Optional Remote Signal**



- S55 - 2+0 should be used at TN systems
- S55 - 1+0 should be used at TN systems

		S55 - 2+0	S55 - 1+0
SPD classification according to EN61643-11		Type 1	Type 1
Max. continuous operating a.c. voltage	Uc	275V	275V
Lightning Impulse current (10/350µs)	Iimp	50kA	50kA
Lightning Impulse current (10/350µs)	Itotal	100kA	50kA
Voltage protection level	Up	≤2kV	≤2kV
Follow current extinguishing capability a.c.	I _{fi}	25kA rms	25kA rms
Max. backup fuse		500A gL/gG	500A gL/gG
Response time	t _A	≤100ns	≤100ns
Operating temperature range	Tu	-40°C +80°C	-40°C +80°C
Cross-section area (Min.)		10mm ²	10mm ²
Cross-section area (Max.)		35mm ²	35mm ²
For mounting on		35mm Din rail	
Enclosure material		Thermalplastic UL94-V0	
Degree of protection		IP20	