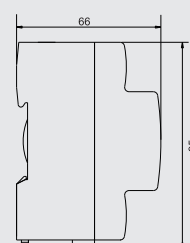
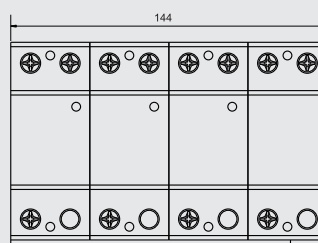
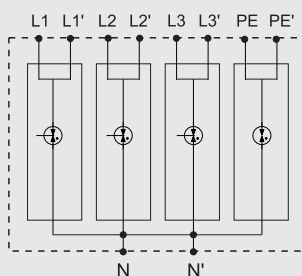


TY-25GR 3+1

Type 1 Surge Arrester



■ TY-25GR 3+1 is suitable for TT and TN-S system.

		TY-25GR 150 3+1	TY-25GR 275 3+1	TY-25GR 385 3+1
SPD classification according to EN61643-11		Type 1	Type 1	Type 1
SPD classification according to IEC61643-11		Class I	Class I	Class I
Max. continuous operating a.c. voltage	Uc	150V/255V	275V/255V	385V/255V
Lightning impulse current (10/350μs)	Iimp	25kA/100kA	25kA/100kA	25kA/100kA
Nominal discharge current (8/20 μs)	In	25kA/100kA	25kA/100kA	25kA/100kA
Voltage protection level	Up	≤1.8kV/≤1.5kV	≤1.8kV/≤1.5kV	≤1.8kV/≤1.5kV
Short-circuit current rating a.c.	Iscrr	25kA rms	25kA rms	25kA rms
Max. backup fuse		315A gG	315A gG	315A gG
Response time	tA	≤100ns	≤100ns	≤100ns
Operating temperature range	Tu	-40°C-80°C	-40°C-80°C	-40°C-80°C
Cross-section area (Min.)		4 mm ²	4 mm ²	4 mm ²
Cross-section area(Max.)		35mm ²	35mm ²	35mm ²
For mounting on		35mm Din rail	35mm Din rail	35mm Din rail
Enclosure material		Thermoplastic UL94-V0	Thermoplastic UL94-V0	Thermoplastic UL94-V0
Degree of protection		IP20	IP20	IP20