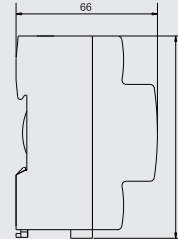
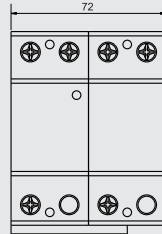
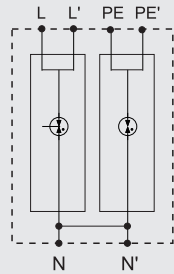


TY-25GR 1+1

Type 1 Surge Arrester



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

		TY-25GR 150 1+1	TY-25GR 275 1+1	TY-25GR 385 1+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	U _c	150V/255V	275V/255V	385V/255V
Lightning impulse current (10/350μs)	I _{imp}	25kA/50kA	25kA/50kA	25kA/50kA
Nominal discharge current (8/20 μs)	I _n	25kA/50kA	25kA/50kA	25kA/50kA
Voltage protection level	U _p	≤1.8kV/≤1.5kV	≤1.8kV/≤1.5kV	≤1.8kV/≤1.5kV
Short-circuit current rating a.c.	I _{sc cr}	25kA rms	25kA rms	25kA rms
Max. backup fuse		315A gG	315A gG	315A gG
Response time	t _A	≤100ns	≤100ns	≤100ns
Operating temperature range	T _u	-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