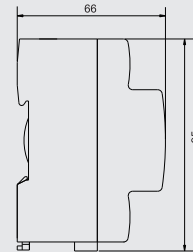
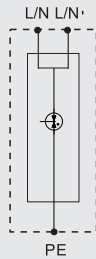


## TY-25GR 1P

Type 1 Surge Arrester



■ TY-25GR 1P can be used to build 2P, 3P and 4P.

		TY-25GR 150 1P	TY-25GR 275 1P	TY-25GR 385 1P
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	275V	385V
Lightning impulse current (10/350μs)	Iimp	25kA	25kA	25kA
Nominal discharge current (8/20 μs)	In	25kA	25kA	25kA
Voltage protection level	Up	≤2.0kV	≤2.0kV	≤2.0kV
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 <sup>2</sup>	4 mm <sup>2</sup>	4 mm <sup>2</sup>
Cross-section area(Max.)		35mm <sup>2</sup>	35mm <sup>2</sup>	35mm <sup>2</sup>
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