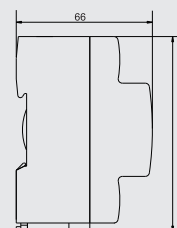
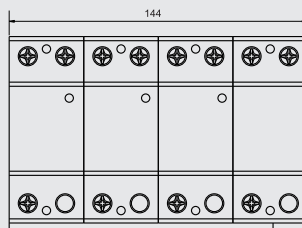
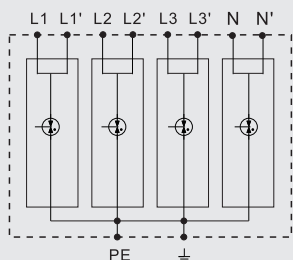


# TY-25GR 4P

Type 1 Surge Arrester



■ TY-25GR 4P is suitable for TN-S system.

		TY-25GR 150 4P	TY-25GR 275 4P	TY-25GR 385 4P
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 <sub>c</sub>	150V	275V	385V
Lightning impulse current (10/350µs)	I <sub>imp</sub>	25kA	25kA	25kA
Nominal discharge current (8/20 µs)	I <sub>n</sub>	25kA	25kA	25kA
Voltage protection level	U <sub>p</sub>	≤2.0kV	≤2.0kV	≤2.0kV
Short-circuit current rating a.c.	I <sub>sc cr</sub>	25kA rms	25kA rms	25kA rms
Max. backup fuse		315A gG	315A gG	315A gG
Response time	t <sub>A</sub>	≤100ns	≤100ns	≤100ns
Operating temperature range	T <sub>u</sub>	-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