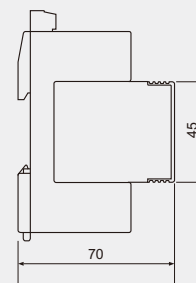
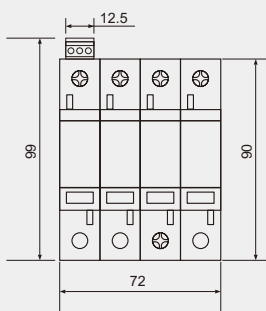
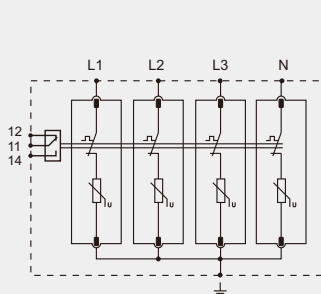


BR-12.5M 4P

T1+T2 Surge Arrester



BR12.5M 4P surge arrester is suitable for TN-S system.

		BR12.5M 150 4	BR12.5M 275 4	BR12.5M 320 4
SPD classification according to EN61643-11		Type 1 + Type 2	Type 1 + Type 2	Type 1 + Type 2
SPD classification according to IEC61643-11		Class I + Class II	Class I + Class II	Class I + Class II
Max. continuous operating a.c. voltage	Uc	150V	275V	320V
Lightning impulse current (10/350μs)	Iimp	12.5kA	12.5kA	12.5kA
Nominal discharge current (8/20 μ s)	In	20kA	20kA	20kA
Max. discharge current (8/20 μ s)	Imax	50kA	50kA	50kA
Voltage protection level	Up	≤0.8kV	≤1.3kV	≤1.5kV
Voltage protection level 5kA	Up	≤0.6kV	≤1kV	≤1.2kV
Max. backup fuse		160A gL	160A gL	160A gL
Response time	tA	≤25ns	≤25ns	≤25ns
Operating temperature range	Tu	-40°C-80°C	-40°C-80°C	-40°C-80°C
Operating state/fault indication		green/red	green/red	green/red
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		
Enclosure material		Thermal plastic UL94-V0		
Degree of protection		IP20	IP20	IP20
Order Code		B8411	B8413	B8415
Order Code (With remote signaling)		B8412	B8414	B8416