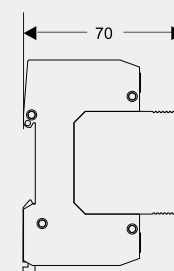
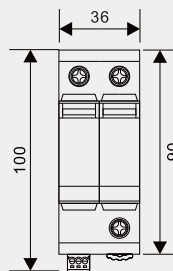
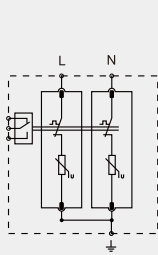


BR-12.5M 2P

T1+T2 Surge Arrester



BR-12.5M 2P surge arrester is suitable for single phase TN system.

	BR-12.5M 150 2P	BR-12.5M 275 2P	BR-12.5M 320 2P
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
Lightning impulse current (10/350µs)	Iimp	12.5kA	12.5kA
Nominal discharge current (8/20µs)	In	25kA	25kA
Max. discharge current (8/20µs)	I _{max}	60kA	60kA
Voltage protection level	Up	≤1.0kV	≤1.3kV
Specific energy	W/R	39kJ/Ω	39kJ/Ω
Short circuit withstand capacity	I _{sc}	25kA	25kA
Temporary overvoltage 5s withstand	TOV	195V/5s-withstand	335V/5s-withstand
Max. backup fuse		125A gG	125A gG
Response time	t _A	≤25ns	≤25ns
Operating temperature range	T _u	-40°C-80°C	-40°C-80°C
Operating state/fault indication		green/red	green/red
Cross-section area (Min.)		4mm ²	4mm ²
Cross-section area (Max.)		35mm ²	35mm ²
For mounting on	35mm Din rail		
Enclosure material	Thermoplastic UL94-V0		
Degree of protection	IP20	IP20	IP20
Order Code	B18211	B18213	B18215
Order Code (With remote signaling)	B18212	B18214	B18216