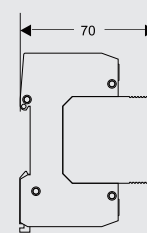
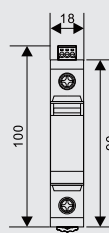
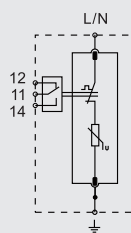


BR-60 1P

Type 2 Surge Arrester



BR-60 1P can be used to build 2P, 3P and 4P surge arresters.

	BR-60 150 1P	BR-60 275 1P	BR-60 320 1P	BR-60 385 1P
SPD classification according to EN61643-11	Type 2	Type 2	Type 2	Type 2
SPD classification according to IEC61643-11	Class II	Class II	Class II	Class II
Max. continuous operating a.c. voltage	Uc	150V	275V	320V
Nominal discharge current (8/20μs)	In	30kA	30kA	30kA
Max. discharge current (8/20μs)	Imax	60kA	60kA	60kA
Voltage protection level	Up	≤1.0kV	≤1.6kV	≤1.8kV
Voltage protection level 5kA	Up	≤0.5kV	≤0.6kV	≤1kV
Max. backup fuse		160A gG	160A gG	160A gG
Short-circuit withstand capacity	IscCR	25kA	25kA	25kA
Temporary overvoltage TOV-withstand	UT	180V/5sec.	335V/5sec.	400V/5sec.
Temporary overvoltage TOV-safe failure	UT	230V/120min.	440V/120min.	520V/120min.
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	Thermoplastic UL94-V0			
Degree of protection	IP20	IP20	IP20	IP20
Order Code	B18791	B18793	B18795	B18797
Order Code (With remote signaling)	B18792	B18794	B18796	B18798