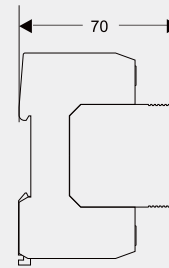
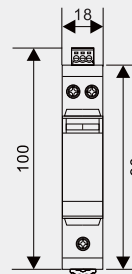
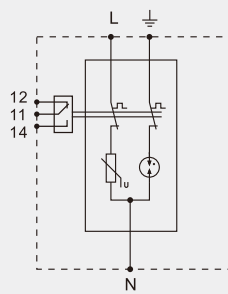
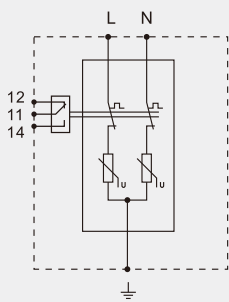


## BR-10DP

### Type 3 Surge Arrester



■ Type 3 surge arrester is installed between LPZ2 and LPZ3, it can provide protection for equipments.

	BR30-10DP	BR75-10DP	BR150-10DP	BR275-10DP
SPD classification according to EN61643-11	Type 3	Type 3	Type 3	Type 3
SPD classification according to IEC61643-11	Class III	Class III	Class III	Class III
Normal a.c. voltage	Un	24V	60V	120V
Max. continuous operating a.c. voltage	Uc	30V	75V	150V
Max. continuous operating d.c. voltage	Uc	38V	100V	190V
Nominal discharge current (8/20 μs)	In	5kA	5kA	5kA
Combined impulse	Uoc	10kV	10kV	10kV
Voltage protection level	Up	≤200 V	≤500V	≤700V
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.)		2.5mm <sup>2</sup>	2.5mm <sup>2</sup>	2.5mm <sup>2</sup>
Cross-section area (Max.)		16mm <sup>2</sup>	16mm <sup>2</sup>	16mm <sup>2</sup>
For mounting on		35mm Din rail	35mm Din rail	35mm Din rail
Enclosure material	Thermal plastic UL94-V0			
Degree of protection		IP20	IP20	IP20
Order Code	2P	B18237	B18235	B18359
Order Code (with remote signal)	2P	B18238	B18236	B18234
Order Code	1+1	B18337	B18335	B18333
Order Code (with remote signal)	1+1	B18338	B18336	B18334