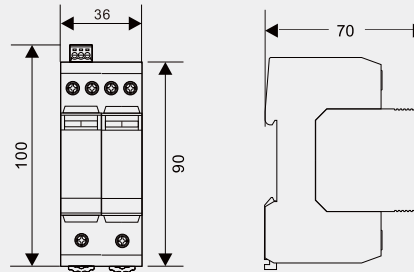
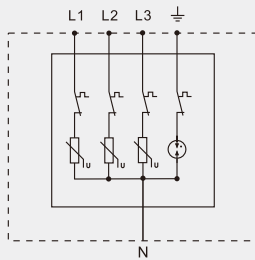
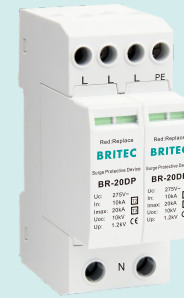


BR-20DP 3+1

Type 3 Surge Arrester



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

	BR30-20DP	BR75-20DP	BR150-20DP	BR275-20DP
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	10kA	10kA	10kA
Combined impulse	Uoc	10kV	10kV	10kV
Voltage protection level	Up	≤300 V	≤600V	≤800V
Response time	tA	≤25 ns	≤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 ²	2.5mm ²	2.5mm ²
Cross-section area (Max.)		16mm ²	16mm ²	16mm ²
For mounting on		35mm Din rail	35mm Din rail	35mm Din rail
Enclosure materail	Thermal plastic UL94-V0			
Degree of protection	IP20	IP20	IP20	IP20