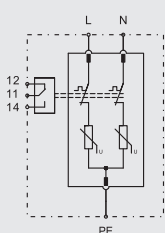
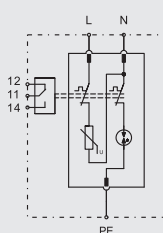


BR-40DP

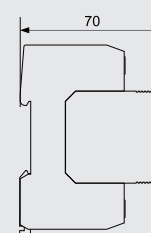
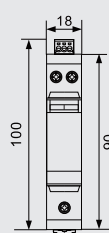
Type 2+3 Surge Arrester



BR-40DP 2P



BR-40DP 1+1



■ Type 2+Type 3 surge arrester is installed between LPZ1 and LPZ2, it can provide type 3 protection for equipments which installed within 5 meters from these devices.

	BR-275 40DP 2	BR-320 40DP 2	BR-275 40DP 1+1	BR-320 40DP 1+1
SPD classification according to EN61643-11	Type 2+Type 3	Type 2+Type 3	Type 2+Type 3	Type 2+Type 3
SPD classification according to IEC61643-11	Class II+Class III	Class II+Class III	Class II+Class III	Class II+Class III
Max. continuous operating a.c. voltage	Uc	275V	275V	320V
Nominal discharge current (8/20μs)	In	20kA	20kA	20kA
Max. discharge current (8/20μs)	Imax	40kA	40kA	40kA
Voltage protection level	Up	≤1.3kV	≤1.5kV	≤1.3kV/1.5kV
Voltage protection level 5kA	Up	≤1.0kV	≤1.2kV	≤1.0kV/1.5kV
Combined impulse	Uoc	10kV	10kV	10kV
Max. backup fuse		100A gG	100A gG	100A gG
Short-circuit withstand capacity	ISCCR	25kA	25kA	25kA
Temporary overvoltage TOV-withstand	UT	335V/5sec.	400V/5sec.	335V/5sec.
Temporary overvoltage TOV-safe failure	UT	440V/120min.	520V/120min.	440V/120min.
Leakage current	IPE	<1mA	<1mA	None
Response time	tA	≤25ns	≤25ns	≤25ns/≤100ns
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.)		2.5 mm ²	2.5 mm ²	2.5 mm ²
Cross-section area (Max.)		16 mm ²	16 mm ²	16 mm ²
For mounting on	35mm Din rail			
Enclosure material	Thermoplastic UL94-V0			
Degree of protection	IP20	IP20	IP20	IP20
Order Code	B18241	B17252	B18245	B17256
Order Code (With remote signaling)	B18242	B17253	B18246	B17257