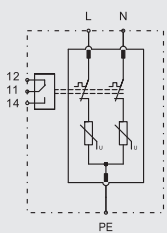
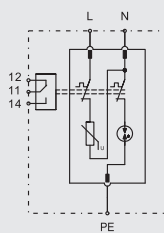


BR-20DP

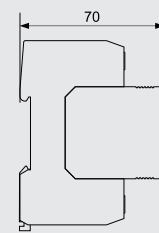
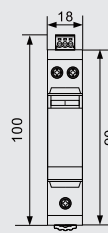
Type 2+3 Surge Arrester



BR-20DP 2P



BR-20DP 1+1



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

		BR-20DP 275 2P	BR-20DP 320 2P	BR-20DP 275 1+1	BR-20DP 320 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	U _c	275V	320V	275V	320V
Nominal discharge current (8/20μs)	I _n	10kA	10kA	10kA	10kA
Max. discharge current (8/20μs)	I _{max}	20kA	20kA	20kA	20kA
Voltage protection level	U _p	≤1.2kV	≤1.2kV	≤1.2kV	≤1.2kV
Combined impulse	U _{oc}	10kV	10kV	10kV	10kV
Max. backup fuse		63A gG	63A gG	63A gG	63A gG
Short-circuit withstand capacity	I _{SCCR}	25kA	25kA	25kA	25kA
Temporary overvoltage TOV-withstand	U _T	335V/5sec.	400V/5sec.	335V/5sec.	400V/5sec.
Temporary overvoltage TOV-safe failure	U _T	440V/120min.	520V/120min.	440V/120min.	520V/120min.
Leakage current	I _{PE}	<1mA	<1mA	None	None
Response time	t _A	≤25ns	≤25ns	≤25ns/≤100ns	≤25ns/≤100ns
Operating temperature range	T _u	-40°C-80°C	-40°C-80°C	-40°C-80°C	-40°C-80°C
Operating state/fault indication		green/red	green/red	green/red	green/red
Cross-section area (Min.)		2.5 mm ²	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	16 mm ²
For mounting on		35mm Din rail			
Enclosure material		Thermoplastic UL94-V0			
Degree of protection		IP20	IP20	IP20	IP20
Order Code		B18339	B6400	B18347	B6402
Order Code (with remote signal)		B18340	B6401	B18348	B6403