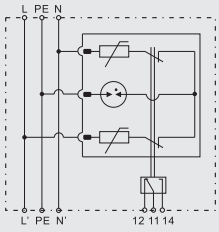
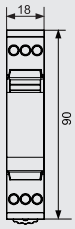
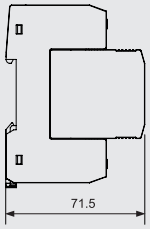
5 YEARS WARRANTY!
230V 400V System
T3

BR-T3

Type 3 Surge Arrester







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

		BR-T3 30	BR-T3 75	BR-T3 150	BR-T3 275
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
Nominal a.c. voltage	Un	24V	60V	120V	230V
Max. continuous operating a.c. voltage	Uc	30V	75V	150V	275V
Max. continuous operating d.c. voltage	Uc	38V	100V	190V	300V
Nominal discharge current (8/20μs)	In	5kA	5kA	5kA	5kA
Combined impulse	Uoc	10kV	10kV	10kV	10kV
Nominal load current a.c.	IL	25A	25A	25A	25A
Voltage protection level	Up	≤630V	≤730V	≤800V	≤1500V
Max. over current protection		25A gG	25A gG	25A gG	25A gG
Short-circuit withstand capacity	I_{SCCR}	10kA	10kA	10kA	10kA
Leakage current	I_{PE}	None	None	None	None
Response time (L-N / L/N-PE)	t_A	≤25ns/100ns	≤25ns/100ns	≤25ns/100ns	≤25ns/100ns
Operating temperature range	Tu	–40℃–80℃	–40℃–80℃	–40℃–80℃	–40℃–80℃
Operating state/fault indication		green/red	green/red	green/red	green/red
Cross-section area (Min.)		1mm²			
Cross–section area (Max.)		4.0mm² solid/2.5mm² flexible			
For mounting on		35mm Din rail			
Enclosure materail		Thermoplastic UL94-V0			
Degree of protection		IP20	IP20	IP20	IP20
Order Code		B18237	B18235	B18359	B18231
Order Code (with remote signal)		B18238	B18236	B18234	B18232