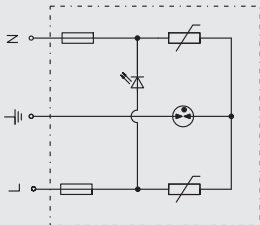
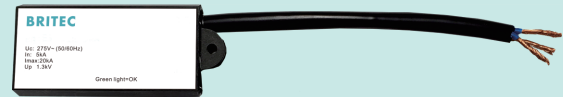
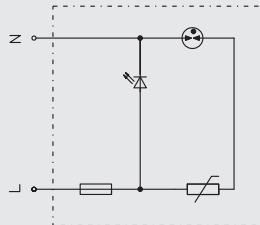


## BRRL-P

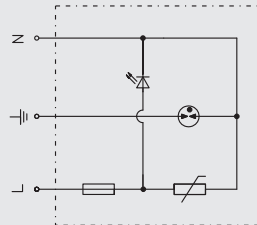
Surge Arresters for LED



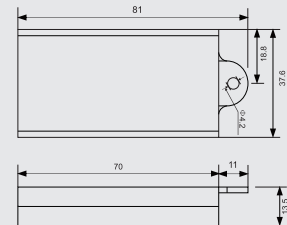
BRRL-P-VG



BRRL-P-NG



BRRL-P-TT



		BRRL-P-VG	BRRL-P-NG	BRRL-P-TT
SPD classification according to EN61643-11		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
Nominal a.c. voltage	Un	230V	230V	230V
Max. continuous operating a.c. voltage	Uc	275V	275V	275V
Frequency		50-60Hz	50-60Hz	50-60Hz
Nominal discharge current (8/20μs)	In	5kA	5kA	5kA
Max. discharge current (8/20μs)	Imax	20kA	20kA	20kA
Combined impulse	Uoc	10kV	10kV	10kV
Voltage protection level	Up	≤1.3kV	≤1.3kV	≤1.3kV
Response time	tA	≤100ns	≤100ns	≤100ns
Operating temperature range	Tu	-40°C-80°C	-40°C-80°C	-40°C-80°C
Operating state		Green light on: OK, Green light off: Replace		
Enclosure material		Thermoplastic UL94-V0		
Degree of protection		IP 65		
Order Code		B6011	B6012	B6013