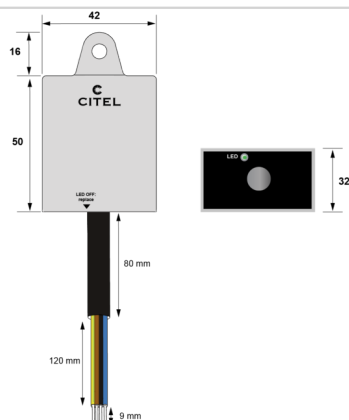


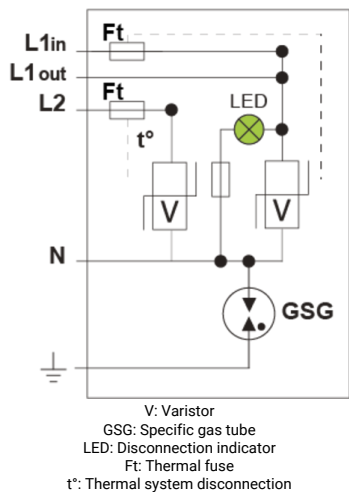
MLPCA1-230L-2L



- ✦ Type 2 (or 3) 2 phase + N surge protector
- ✦ Compact
- ✦ Wall mounting
- ✦ Status indicators
- ✦ IP65
- ✦ AC disconnection in case of end of life



MLPCA1-230L-2L



Electrical Characteristics			
SPD type	IEC	2+3	
Network		220-240 V Single-phase	
AC system		TT-TN	
Nominal line voltage	Un	230 V	
Max. AC operating voltage	Uc	320 Vac	
Max. load current @25°C	IL	10 A	
Temporary Over Voltage (TOV) Characteristics - 5 sec. Without disconnection	UT	335 Vac withstand	
Temporary Over Voltage (TOV) Characteristics - 120 mn Without disconnection or with safety disconnection	UT	440 Vac disconnection	
Follow current	If	None	
Nominal discharge current 15 x 8/20 µs impulses	In	5 kA	
Max. discharge current max. withstand @ 8/20 µs by pole	Imax	10 kA	
Total Maximum discharge current max. total withstand @ 8/20 µs	Imax Total	30 kA	
Withstand on Combination waveform IEC 61643-11 Class III test: 1.2/50µs - 8/20µs	Uoc	10 kV	
Withstand on overvoltages IEEE C62.41.1		10 kV / 10 kA	
Protection mode(s)		Common/Differential mode	
Protection level @ In (8/20µs)	Up	1.5 kV	
Protection level L/N @ In (8/20µs)	Up L/N	1.5 kV	
Protection level L/PE @ In (8/20µs)	Up L/PE	1.5 kV	
Admissible short-circuit current	Iscrr	10 000 A	
Mechanical Characteristics			
Technology		MOV+GDT	
Connection to Network		Cable with 5-wire of 1.5mm ²	
Mounting		Wall or plate	
Housing material		Thermoplastic UL94 V-0	
Operating temperature	Tu	-40/+85°C	
Protection rating		IP65	
Failsafe mode		Disconnection and AC line cut-off	
Disconnection indicator		LED green OFF and AC network cut-off	
Operating indicator		Green Led ON	
Dimensions		See diagram	
Weight		0.152 kg	
Disconnectors			
Thermal disconnector		Internal	
Installation ground fault breaker		Type 'S' or delayed	
Standards			
Standards compliance		IEC 61643-11 / EN 61643-11 / UL1449 ed.5	
Part number		835265	