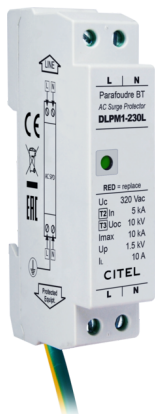
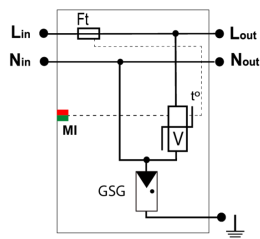
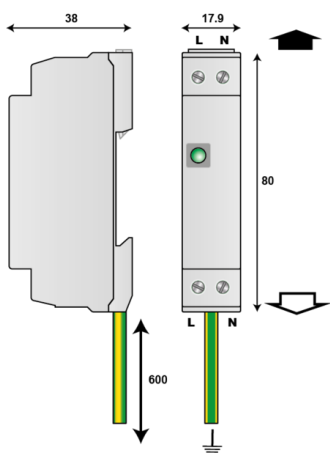


DLPM1-230L



- ✦ Type 2 (or 3) surge protectors for LED
- ✦ For single-phase or biphas network
- ✦ Very compact (low profile)
- ✦ DIN rail mounting
- ✦ Screw terminal connection
- ✦ Mechanical status indicator
- ✦ Disconnection AC end of life
- ✦ EN 61643-11 compliance



V: Varistor
 GSG: Specific gas tube
 Ft: Thermal fuse
 MI: Mechanical status indicator
 t°: Thermal system disconnection

Electrical Characteristics			
SPD type	IEC	2 (or 3)	
Network		220-240 V Single-phase	
AC system		TT-TN	
Nominal line voltage	Un	230-277 Vac	
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	
Temporary Over Voltage N/PE (TOV HT) Without disconnection or with safety disconnection	UT	1200 V/300A/200 ms disconnection	
Residual Current Leakage current to Ground	Ipe	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	20 kA	
Withstand on Combination waveform IEC 61643-11 Class III test: 1.2/50µs - 8/20µs	Uoc	10 kV / 5 kA	
Withstand on overvoltages IEEE C62.41.1		10 kV / 10 kA	
Protection mode(s)		Common/Differential mode	
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	Iscrc	10 000 A	
Mechanical Characteristics			
Technology		MOV+GDT	
Connection to Network		Screw terminal 2.5mm ² max. Earthing conductor 2 mm ² - length 60cm	
Mounting		Symmetrical rail 35 mm (EN 60715)	
Housing material		Thermoplastic UL94 V-0	
Operating temperature	Tu	-40/+85°C	
Protection rating		IP20	
Failsafe mode		Disconnection from AC network	
Disconnection indicator		1 mechanical indicator	
Operating indicator		Green Indicator	
Remote signaling of disconnection		No	
Dimensions		See diagram	
Disconnectors			
Thermal disconnector		Internal	
Installation ground fault breaker		Type 'S' or delayed	
Standards			
Standards compliance		EN 61643-11 / IEC 61643-11	
Certification		CB	
Part number		355913	