



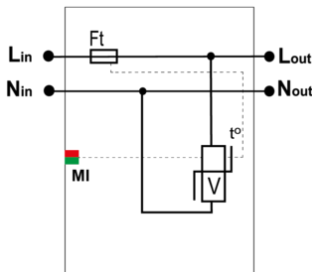
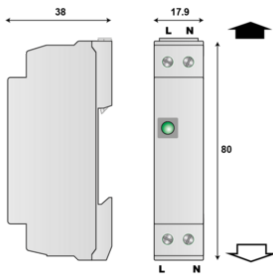
# SPD for LED lighting system Class 2 - Mechanical status indicator

# CITEL

## DLPM2-230L



- 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: High-energy varistor  
 Ft: Thermal fuse  
 t\*: Thermal disconnection system  
 MI: Disconnection indicator

### Electrical Characteristics

SPD type	2 (or 3)	
Network	220-240 V Single-phase	
AC system	TT-TN	
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
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
Withstand on Combination waveform IEC 61643-11 Class III test: 1.2/50μs - 8/20μs	Uoc	10 kV
Connection mode(s)	L/N	
Protection mode(s)	Differential Mode	
Protection level L/N @ In (8/20μs)	Up L/N	1.5 kV
Admissible short-circuit current	Iscrr	10 000 A

### Mechanical Characteristics

Technology	MOV	
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 and AC line cut-off	
Disconnection indicator	1 mechanical indicator	
Voltage/operating indicator	Green Indicator	
Remote signaling of disconnection	No	
Dimensions	See diagram	
Weight	0.063 kg	

### Disconnectors

Thermal disconnector	Internal	
Installation ground fault breaker	Type 'S' or delayed	

### Standards

Standards compliance	EN 61643-11 / IEC 61643-11	
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### Part number

355933

