



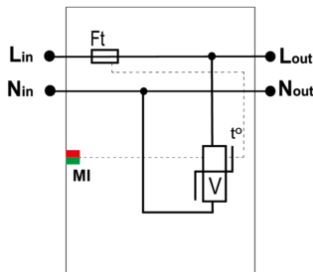
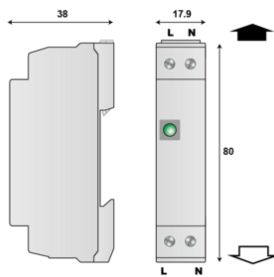
SPD for LED lighting system Class 2 - Mechanical status indicator

CITEL

DLPM2-230L



- Type 2 (or 3) surge protectors for LED class II
- Mechanical status indicator
- Very compact (low profile)
- DIN rail mounting
- Screw terminal connection
- AC line disconnection at 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
Connection to Network		Screw terminal 2.5 mm ² max. Earthing conductor 2 mm ² - length 60 cm
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		LED green OFF and AC network cut-off
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
Part number		355933

