

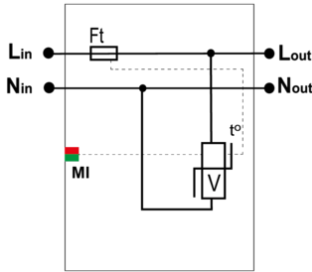
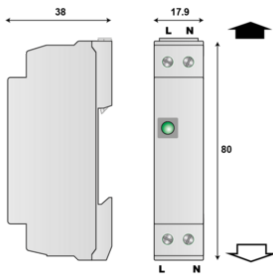


CITEL

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	
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	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

