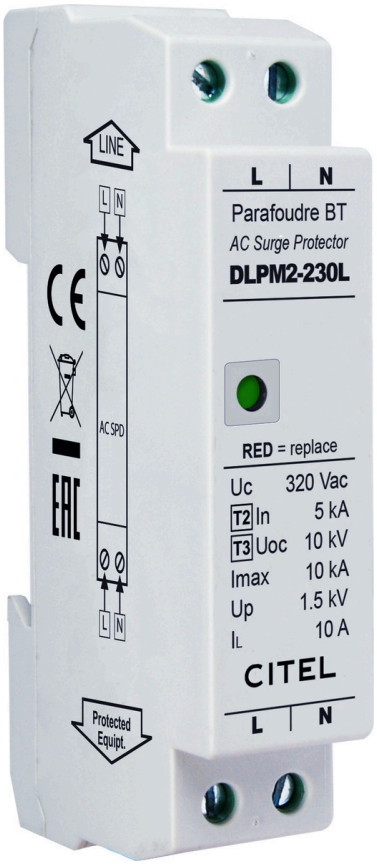
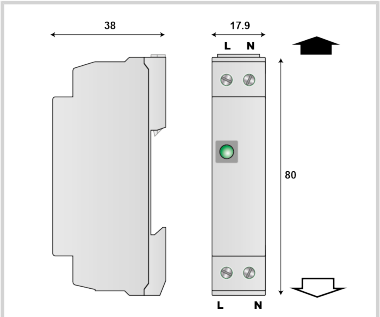
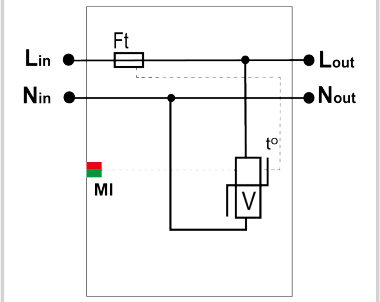
# DLPM2-230L




- Type 2 (or 3) surge protectors for LED
- For single-phase or biphase 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 | IEC | 2+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.<br>*Without disconnection* | UT | 335 Vac withstand |
| Temporary Over Voltage (TOV) Characteristics - 120 mn<br>*Without disconnection or with safety disconnection* | UT | 440 Vac disconnection |
| Nominal discharge current<br>*15 x 8/20 µs impulses* | In | 5 kA |
| Max. discharge current<br>*max. withstand @ 8/20 µs by pole* | Imax | 10 kA |
| Withstand on Combination waveform IEC 61643-11<br>*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<br>*@ In (8/20µs)* | Up L/N | 1.5 kV |
| Admissible short-circuit current | Isccr | 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 | | LED green OFF and AC network cut-off |
| Operating indicator | | Green Led ON |
| 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** | | |