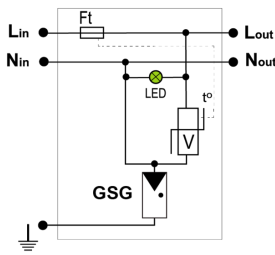


MLPC1-277L-V/50



- ✦ UL Type 2CA surge protectors for Led lighting
- ✦ Very compact,
- ✦ Plate mounting
- ✦ Screw terminal connection,
- ✦ Status indicator,
- ✦ End of life AC Disconnection
- ✦ EN 61643-11, IEC 61643-11 and UL1449 ed.5 certified



V: Varistor  
 GSG: Specific gas tube  
 LED: Disconnection indicator  
 Ft: Thermal fuse  
 t\*: Thermal system disconnection

| Electrical Characteristics  |      |                                      |
|---|------|--------------------------------------|
| SPD type  | IEC  | 2 (or 3)                             |
| AC system   |      | 2W+G (Single Phase)                  |
| Nominal line voltage  | Un   | 100 V-277 V                          |
| 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                                |
| Mechanical Characteristics  |      |                                      |
| Housing material  |      | Thermoplastic UL94 V-0               |
| Disconnection indicator   |      | LED green OFF and AC network cut-off |
| Standards   |      |                                      |
| Certification   |      | UL Listed / IMQ                      |
| Part number   |      | 831322                               |