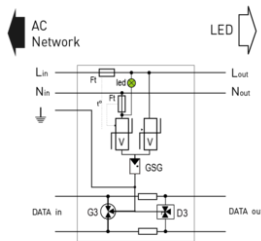
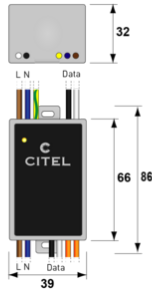


- ↳ Combined surge protector AC and Data
- ↳ Type 2 or 3
- ↳ For LED lighting system Class I
- ↳ Very compact dimensions
- ↳ Max. discharge current 10kA
- ↳ EN 61643-11, IEC 61643-11 compliance



| Electrical Characteristics | |
|--|---|
| SPD type | 2 (or 3) |
| AC system | TT-TN |
| Nominal line voltage | Un 230-277 Vac |
| 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 |
| Residual Current Leakage current to Ground | Ipe None |
| Follow current | If None |
| Total Maximum discharge current max. total withstand @ 8/20 μs | I _{max} Total AC : 20 kA DATA : 20 kA |
| Withstand on Combination waveform IEC 61643-11 Class III test: 1.2/50μs - 8/20μs | Uoc 10 kV / 5 kA |
| Withstand on overvoltages IEEE C62.41.1 | 10 kV / 10 kA |
| Protection mode(s) | Common/Differential mode |
| Protection level L/N @ In (8/20μs) | Up L/N 1.5 kV |
| Protection level L/PE @ In (8/20μs) | Up L/PE 1.5 kV |
| Admissible short-circuit current | I _{sc} 10 000 A |
| ELEC | |
| Network | AC: 220-240 V single-phase DATA: DALI |
| ELEC | |
| Nominal line voltage | Un 24 V |
| ELEC | |
| Max. AC operating voltage | Uc AC : 305 Vac DATA : 28 Vdc |
| ELEC | |
| Max. frequency | f max. DATA : 10 MHz |
| ELEC | |
| Insertion loss | DATA : < 1 dB |
| ELEC | |
| Max. load current @ 25°C | IL AC : 2.5 A DATA : 300mA |
| ELEC | |
| Nominal discharge current 15 x 8/20 μs impulses | In AC : 5kA DATA : 5 kA |
| ELEC | |
| Max. discharge current max. withstand @ 8/20 μs by pole | I _{max} AC : 10 kA DATA : 10 kA |
| ELEC | |
| Protection level @ In (8/20μs) | Up DATA : 50 V |
| Mechanical Characteristics | |
| Technology | MOV+GDT |
| Connection to Network | AC: Wire 1.5mm ² max. DATA: Wire 1mm ² max. |
| Mounting | On plate |
| Housing material | Thermoplastic UL94 V-0 |
| Operating temperature | Tu -40/+85°C |
| Protection rating | IP65 |
| Failsafe mode | Disconnection and AC line cut-off |
| Disconnection indicator | LED green OFF and AC network cut-off |
| Voltage/operating indicator | Green Led ON |
| Remote signaling of disconnection | No |
| Dimensions | See diagram |
| Disconnectors | |
| Thermal disconnector | Internal |
| Installation ground fault breaker | Type 'S' or delayed |
| Standards | |
| Standards compliance | IEC 61643-21 / EN 61643-21 / UL1449 ed.5 |
| Part number | |
| 711231 | |