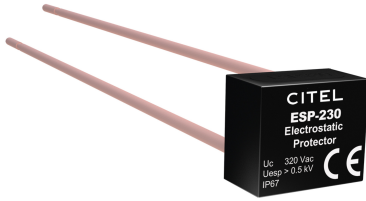




# CITEL

## Electrostatic protector for Class II LED lighting system

### ESP-230



- Electrostatic protectors
- For Class II Led lighting
- Comply class II safety rules
- Very compact
- Plate mounting
- Wire connection



| Electrical Characteristics   |      |  |
|--|------|--|
| Network  |      | 220-240 V Single-phase                         |
| Nominal line voltage   | Un   | 220-240 Vac                                    |
| Max. AC operating voltage  | Uc   | 320 Vac  |
| Residual Current<br><i>Leakage current to Ground</i>                                       | Ipe  | None   |
| Withstand on Combination waveform IEC 61643-11<br><i>Class III test: 1.2/50µs - 8/20µs</i> | Uoc  | 10 kV / 5 kA                                   |
| Withstand on overvoltages IEEE C62.41.1  |      | 10 kV / 10 kA                                  |
| Electrostatic protection level   | Uesp | 0.5 kV   |
| Electrostatic protection mode  |      | N/Functional Earth                             |
| Mechanical Characteristics   |      |  |
| Connection to Network  |      | 2 wires (multistrand) of 1mm <sup>2</sup> max. |
| Mounting   |      | On plate                                       |
| Housing material   |      | Thermoplastic UL94 V-0                         |
| Operating temperature  | Tu   | -40/+85°C                                      |
| Protection rating  |      | IP67   |
| Remote signaling of disconnection  |      | No   |
| Dimensions   |      | See diagram                                    |
| Weight   |      | 0.011 kg                                       |
| Standards  |      |  |
| Certification  |      |  |
| Part number  |      |  |
| <b>354913</b>  |      |  |

