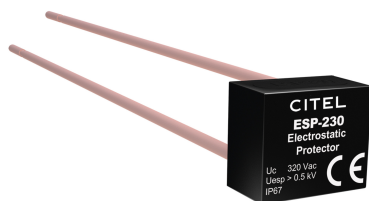




# CITEL



## 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: 1.2/50<math>\mu</math>s - 8/20<math>\mu</math>s</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                                    |
| Standards                                                                                                                |      |                                                |
| Certification                                                                                                            |      |                                                |
| Part number                                                                                                              |      |                                                |
| 354913                                                                                                                   |      |                                                |

