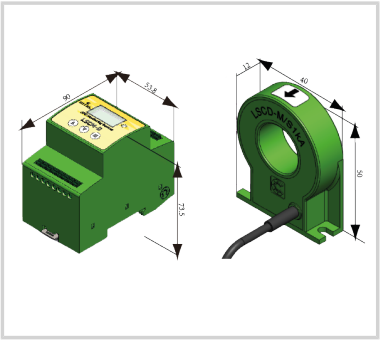
*Smart SPD Monitoring Device*

# LSCM-D/277AC/P1000




- Lightning and Surge Current Counter & SPD monitoring device
- Wide surge current detection range:
  - 1/100 kA @8/20 µs
  - 1/50 kA @10/350µs
- Front display for access to recorded events and device parameters
- Peak current and time stamping recording of the surge currents
- RS485 communication interface / MODBUS protocol
- Monitoring features : 2 inputs (SPD or disconnector status) / 1 ouput
- IEC 62561-6 compliance

CE




| Electrical Characteristics | | |
|---|---|---|
| Max. AC operating voltage | Uc | 277 Vac |
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| Connection mode(s) | | 2 connection PE ports |
| Minimum current sensibility | Itc | 1000A |
| Max. admissible impulse current | Imcw | 100 kA (8/20µs) / 50 kA (10/350 µs) |
| **Mechanical Characteristics** | | |
| Wiring | | Connection wire sensor : Coaxial-cable AWG26 |
| Mounting | | Symmetrical rail 35 mm (EN 60715) |
| Housing material | | Thermoplastic UL94 V-0 |
| Operating and storage temperature | | -20/+60°C / -25 /+70°C |
| Connection | | • Counter : Spring-cage terminals<br>• Sensor : Plug-in (1 sensor line port) |
| Remote signaling of disconnection | | Two channel to input switching signal and one channel of output switching signal |
| Display | | 128*64 lattice OLED display, green/red status LED display |
| Dimensions | | See diagram |
| **Standards** | | |
| Standards compliance | | EN 62561-6 |
| **Part number** | | |
| **793536** | | |