



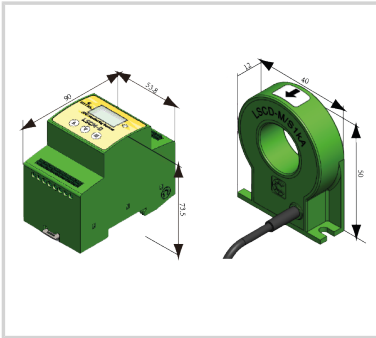
CITEL

Smart SPD Monitoring Device

LSCM-D/230AC/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 disconnecter status) / 1 ouput
- ▶ IEC 62561-6 compliance



| Electrical Characteristics | | |
|-----------------------------------|------------------|--|
| Max. AC operating voltage | Uc | 230 Vac |
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| Connection mode(s) | | 2 connection PE ports |
| Minimum current sensibility | I _{tc} | 1000A |
| Max. admissible impulse current | I _{mcw} | 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 | | <ul style="list-style-type: none"> • Counter : Spring-cage terminals • 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 | | |
| 793534 | | |

