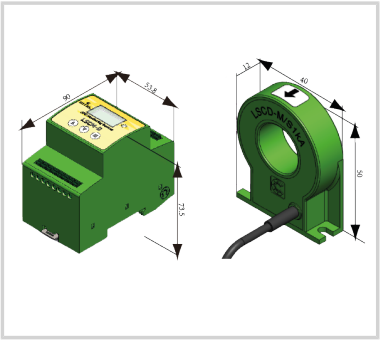
Smart SPD Monitoring Device

LSCM-D/24/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



Electrical Characteristics		
Max. AC operating voltage	Uc	24 Vac
Max. DC operating voltage	Uc	24 Vdc
Connection mode(s)		2 connection PE ports
Minimum current sensibility	Itc	1000 A
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 (EN60715)
Housing material		Thermoplastic UL94 V-0
Operating and storage temperature		-20/+60°C / -25 /+70°C
Protection rating		IP20
Connection		• 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		
793532		