



Category IEC / EN: Type 2 (or 3) surge protector for Led lighting
 Location of use: Plate mounting
 Connections: Spring terminal connection
 Complies with: IEC 61643-11 and EN 61643-11 compliance
 Status indicator
 End of life AC Disconnection
 Pluggable module
 Very compact

Technical data: LED PRO

Network	U_n	220-240 V single phase
AC system		TT/TN
Max. continuous operating voltage (AC)	U_c	320 Vac
Max. Load current	I_L	10A
Residual current - Leakage current at U_c	I_{pe}	None
Temporary Over Voltage (TOV) Characteristics - 5 sec.	U_{TOV}	355 Vac withstand
Temporary Over Voltage (TOV) Characteristics - 120 mn	U_{TOV}	440 Vac disconnection
Temporary Over Voltage N/PE (TOV HT)	U_{TOV}	-
Nominal discharge current 15 x 8/20 μ s impulses	I_n	5 kA
Max. discharge current max. withstand @ 8/20 μ s by pole	I_{max}	10 kA
Total lighting current - max. total withstand @ 8/20 μ s	I_{total}	20 kA
Withstand on Combination waveform - Class III test	U_{oc}	10 kV/5 kA
Withstand on overvoltages IEEE C62.41.1		10 kV/10 kA
Protection level CM/DM @ I_n (8/20 μ s) and @6kV (1.2/50 μ s)	U_p	1,5 kV
Admissible short-circuit current	I_{SCCR}	10000 A

Associated disconnectors

Thermal disconnector	internal
Installation ground fault breaker	Type «S» or delayed

Mechanical characteristics

Connection to Network	0,5 - 2,5mm ² spring terminal
Disconnection indicator	Disconnection and AC line cut-off
Failsafe behavior	Led green OFF and AC network cut-off
Remote signaling of disconnection	none
Mounting	on plate
Operating temperature range	-40 °C/+85 °C
Protection rating	IP20
Voltage/operating indicator	Green LED ON
Enclosure material	Thermoplastic UL-94-V0

Order informations

Order Code	Weight
LED PRO	35 g

