

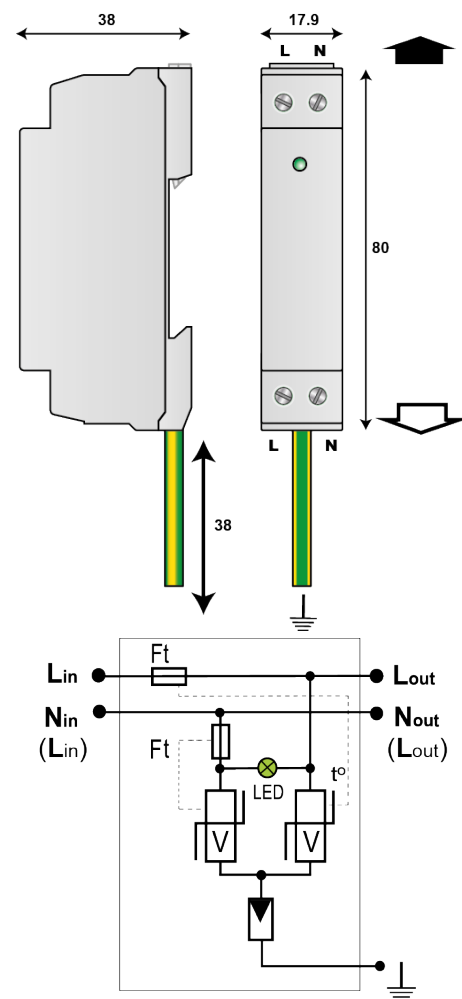


DSLIP1-230L/Y

- Type 2 (or 3) surge protectors for LED
- Very compact (low profile)
- DIN rail mounting
- Screw terminal connection
- Status indicator
- Disconnection AC end of life
- EN 61643-11 compliance



Electrical Characteristics	
SPD type	2 (ou 3)
Network	230-277 V single-phase or 2-phase
AC system	TN
Nominal line voltage	U_n 230-277 Vac
Max. AC operating voltage L-N	U_c 320 Vac
Max. load current	I_L 10 A
Temporary Over Voltage (TOV) Characteristics - 5 sec. <i>Without disconnection</i>	U_T 335 Vac withstand
Temporary Over Voltage (TOV) Characteristics - 120 mn <i>Without disconnection or with safety disconnection</i>	U_T 440 Vac disconnection
Residual Current <i>Leakage current to Ground</i>	I_{pe} None
Nominal discharge current <i>15 x 8/20 μs impulses</i>	I_n 5 kA
Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	I_{max} 10 kA
Total Maximal discharge current <i>max. total withstand @ 8/20 μs</i>	I_{max} Total 20 kA
Withstand on Combination waveform IEC 61643-11 <i>Class III test: 1.2/50μs - 8/20μs</i>	U_{oc} 10 kV / 5 kA
Withstand on overvoltages IEEE C62.41.1	10 kV / 10 kA
Protection model(s)	Common/Differential mode
Protection level <i>@ I_n (8/20μs)</i>	U_p 1.5 kV
Protection level L/N <i>@ I_n (8/20μs)</i>	U_p L/N 1.5 kV
Protection level L/PE <i>@ I_n (8/20μs)</i>	U_p L/PE 1.5 kV
Protection level CM/DM <i>@ I_n (8/20μs)</i>	U_p mc/md 1.5 kV/ 1.5 kV
Admissible short-circuit current	I_{sccr} 10 000 A
Mechanical Characteristics	
Technology	MOV+GDT
Connection to Network	Screw terminal 2.5 mm ² max. Earthing conductor 2 mm ² - length 60 cm
Mounting	Symmetrical rail 35 mm (EN60715)
Housing material	Thermoplastic UL94-V0
Operating temperature	-40/+85°C
Protection rating	IP20
Failsafe mode	Disconnection
Disconnection indicator	Led green OFF and AC network cut-off
Voltage/operating indicator	Green Led ON
Dimensions	See diagram



V: Varistor
 GSG: Specific gas tube
 LED: Disconnection indicator
 Ft: Thermal fuse
 t*: Thermal system disconnection



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Disconnectors	
Thermal disconnecter	Internal
Installation ground fault breaker	Type 'S' or delayed
Standards	
Standards compliance	EN 61643-11 / IEC 61643-11
Certification	UL / EAC / TUV
Part Number	352923