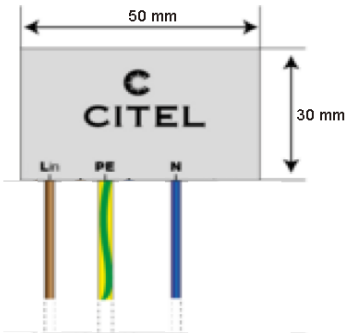


MLPX2-330L-W

- L-N,L/N-PE
- Typical Clamping Voltage 1000V
- VG Technology
- Surge Level 10kV
- Maximum operating ambient temperature 100°C
- Ingress protection Level IP67
- AC disconnection in case of end of life
- EN 61643-11, IEC 61643-11 and UL1449 4ed. compliance



Electrical Characteristics		
SPD type		L-N,L/N-PE
Network		220-320 V Single-phase
AC system		TT-TN
Nominal line voltage	CR	230 V
Max. AC operating voltage	CH	320 Vac
Max. load current	IL	10A
Temporary Over Voltage (TOV) Characteristics - 5 sec. Without disconnection	CB	335 Vac withstand
Temporary Over Voltage (TOV) Characteristics - 120 mn Without disconnection or with safety disconnection	CB	440 Vac disconnection
Temporary Over Voltage N/PE (TOV HT) Without disconnection or with safety disconnection	CB	1200 V/300A/200 ms disconnection
Residual Current Leakage current to Ground	I _{pe}	None
Nominal discharge current 15 x 8/20 μs impulses	:R	5 kA
Max. discharge current max. withstand @ 8/20 μs by pole	I _{max}	10 kA
Total Maximum discharge current max. total withstand @ 8/20 μs	I _{max} Total	20 kA
Withstand on Combination waveform IEC 61643-11 Class III test: 1.2/50μs - 8/20μs	CSH	10 kV
Withstand on overvoltages IEEE C62.41.1		10 kV / 10 kA
Protection mode(s)		Common / Differential Mode
Protection level L/N @ I _n (8/20μs)	Up L/N	1.5 kV
Protection level L/PE @ I _n (8/20μs)	Up L/PE	1.5 kV
Admissible short-circuit current	:W _{HHV}	10000 A

Mechanical Characteristics		
Technology		MOV
Connection to Network		By solid wires: 0.75mm ²
Mounting		Wall or plate
Housing material		Thermoplastic UL94 V-0
Operating temperature	T _u	-40/+85°C
Protection rating		IP67
Dimensions		See diagram
Weight		0.040 kg

Disconnectors		
Thermal disconnecter		Internal
Installation ground fault breaker		Type 'S' or delayed

Standardss		
Standards compliance		IEC 61643-11 / EN 61643-11 / UL1449 ed.5