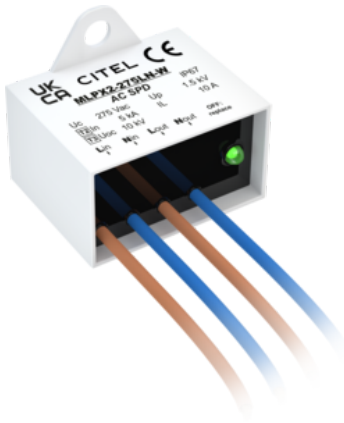




Ultra Compact Type 2+3 hard wired surge protector for class II

CITEL

MLPX2-275LN-W



- Ultra compact Type 2+3 hard wired surge protectors
- Lin/Nin and Lout/Nout
- Wall mounting and hard wired connection
- Bracket breakable
- Protection rating : IP67
- Disconnection signaling by indicator
- AC disconnection in case of end of life
- EN 61643-11, IEC 61643-11 and UL1449 5ed. compliance



	Electrical Characteristics		
	SPD type	2+3	
<p>V: Varistor Ft: Thermal fuse LED: Disconnection indicator t°: Thermal disconnection system</p>	Network	230-277 V Single-phase	
	AC system	TT-TN	
	Nominal line voltage	Un	230 V
	Max. AC operating voltage	Uc	275 Vac
	Max. load current @25°C	IL	10 A
	Temporary Over Voltage (TOV) Characteristics - 5 sec. Without disconnection	UT	335 Vac withstand
	Temporary Over Voltage (TOV) Characteristics - 120 mn Without disconnection or with safety disconnection	UT	440 Vac disconnection
	Temporary Over Voltage N/PE (TOV HT) Without disconnection or with safety disconnection	UT	1200 V/300A/200 ms disconnection
	Residual Current Leakage current to Ground	Ipe	None
	Nominal discharge current 15 x 8/20 μs impulses	In	5 kA
	Max. discharge current max. withstand @ 8/20 μs by pole	Imax	10 kA
	Total Maximum discharge current max. total withstand @ 8/20 μs	Imax Total	20 kA
	Withstand on Combination waveform IEC 61643-11 Class III test: 1.2/50μs - 8/20μs	Uoc	10 kV
	Withstand on overvoltages IEEE C62.41.1		10 kV / 10 kA
	Protection mode(s)		Differential Mode
	Protection level L/N @ In (8/20μs)	Up L/N	1.5 kV
	Admissible short-circuit current	Iscsr	10 000 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	Tu	-40/+85°C	
Protection rating		IP67	
Failsafe mode		Disconnection and AC line cut-off	
Disconnection indicator		LED green OFF and AC network cut-off	
Voltage/operating indicator		Green Led ON	
Dimensions		See diagram	
Weight		0.040 kg	
Disconnectors			
Thermal disconnector		Internal	
Installation ground fault breaker		Type 'S' or delayed	
Standards			
Standards compliance		IEC 61643-11 / EN 61643-11 / UL1449 ed.5	
Part number			
		713567	

