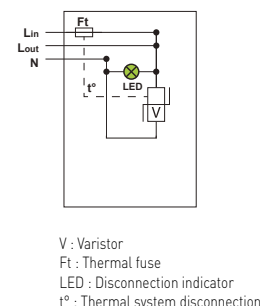
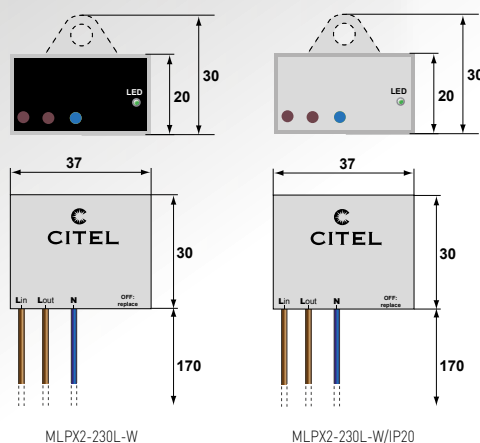


Hard-wired single-phase Type 2 + 3 AC surge protector MLPX2 series



- Ultra compact Type 2 + 3 surge protector for 230 Vac networks
- For Classe II
- Wall mounting and hard wired connection
- Breakable mounting bracket
- Protection rating : IP67 (MLPX2-230L-W) and IP20 (MLPX2-230L-W/IP20)
- Disconnection signaling by indicator
- AC disconnection in case of end of life
- EN 61643-11, IEC 61643-11 and UL1449 4ed. compliance

Characteristics

CITEL Model	MLPX2-230L-W	MLPX2-230L-W/IP20
Description	Compact Type 2 +3 hard-wired surge protector	
Application	Classe II	
Network	230-277 V single phase	230-277 V single phase
AC system	TT/TN	TT/TN
Protection mode(s)	DM	
Max. AC operating voltage	Uc 320 Vac	320 Vac
Max. Load current	IL 10 A	10 A
Temporary Over Voltage (TOV) Characteristics - 5 sec.	UT 335 Vac withstand	335 Vac withstand
Temporary Over Voltage (TOV) Characteristics - 120 mn	UT 440 Vac disconnection	440 Vac disconnection
Nominal discharge current - 15 x 8/20 μs impulses	In 5 kA	5 kA
Max. discharge current -max. withstand @ 8/20 μs by pole	Imax 10 kA	10 kA
Withstand on Combination waveform - Class III test	Uoc 10 kV	10 kV
Withstand on overvoltages IEEE C62.41.1	10 kV/10 kA	10 kV/10 kA
Protection level DM @In (8/20μs) and @ 6kV (1.2/50μs)	Up 1.5 kV	1.5 kV
Admissible short-circuit current	Iscrr 10000 A	10000 A
Associated disconnectors		
Thermal disconnector	internal	
Installation ground fault breaker	Type «S» or delayed	
Mechanical characteristics		
Dimensions	see diagram	
Connection to Network	by wires :1.5 mm ² [L/N]	
Voltage/operating indicator	Green Led ON	
Disconnection indicator	Disconnection and AC line cut-off	
Failsafe behavior	Led green OFF and AC network cut-off	
Remote signaling of disconnection	none	
Mounting	wall or plate	
Operating temperature	-40/+85°C	
Protection rating	IP67	IP20
Housing material	Thermoplastic UL94-V0	
Standards compliance	EN 61643-11 / IEC 61643-11 / UL1449 4ed	
Part number	711217	711218

