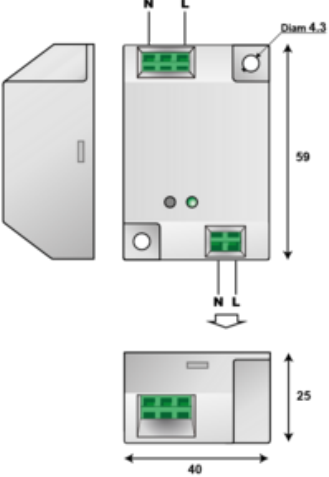
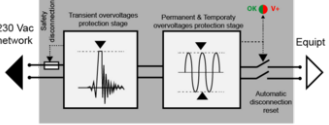


## MLPVM2-230L-5A



- ↳ Protection against all types of overvoltages
- ↳ For Class II Led lighting
- ↳ 230 V single-phase network / 5 A
- ↳ Function 'Surge voltage protection' (SPD)
- ↳ Surges due to lighting or switching
- ↳ Function 'Permanent or temporary overvoltage protection' (POP)



	<b>Electrical Characteristics</b>	
	Network	230 V single-phase
	AC system	TT-TN
	Max. AC operating voltage	Uc 255 Vac
	Max. load current @25°C	IL 5 A
	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
	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)	L/N
	Protection level L/N @ In (8/20μs)	Up L/N 1.5 kV
	Admissible short-circuit current	Iscrc 10 000 A
	<b>Mechanical Characteristics</b>	
	Connection to Network	In series by conductors 1.5mm <sup>2</sup> - spring terminal
	Mounting	On plate
	Housing material	Thermoplastic UL94 V-0
	Operating temperature	Tu -40/+85°C
	Protection rating	IP20
	Insulation class	Classe 2
	Failsafe mode	Disconnection and AC line cut-off
	Disconnection indicator	Green LED OFF and line cut off
	Voltage/operating indicator	Green Led ON
	Dimensions	See diagram
	Weight	0.040 kg
<b>Standards</b>		
	Standards compliance	EN 61643-11 / IEC 61643-11
	Certification	
<b>Part number</b>		
		832278