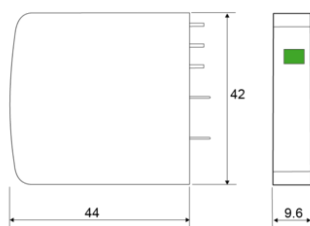
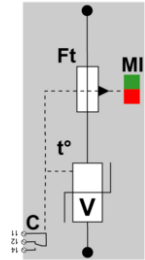


PPV25S-10-75



- Type 2 surge protector for Photovoltaic
- PCB mounting
- I<sub>max</sub>: 25 kA
- Remote signaling
- EN 50539-11 and IEC 61643-31 compliance



	<b>Electrical Characteristics</b>	
	SPD type	2
	Max. PV operating voltage	U <sub>cpv</sub> 75 Vdc
	Max. PV operating voltage (star mounting)	U <sub>cpv</sub> 150 Vdc
	PV Permanent Operating current Current consumption at U <sub>cpv</sub>	I <sub>cpv</sub> < 0.1 mA
	Nominal discharge current 15 x 8/20 μs impulses	I <sub>n</sub> 10 kA
	Max. discharge current max. withstand @ 8/20 μs by pole	I <sub>max</sub> 25 kA
	Current withstand short circuit PV	I <sub>scpv</sub> 15 000 A
	Protection level @ I <sub>n</sub> (8/20μs)	U <sub>p</sub> 0.5 kV
	Protection level (star mounting)(+/-) / (+/PE or -/PE) @ I <sub>n</sub> (8 /20μs)	U <sub>p</sub> 1 kV
 <p>V: High-energy varistor Ft: Thermal fuse C: Remote signal contact t°: Thermal disconnection system MI: Disconnection indicator</p>	<b>Mechanical Characteristics</b>	
	Technology	MOV
	Connection to Network	Through soldering pins
	Mounting	On Printed Circuit Board
	Housing material	Thermoplastic UL94 V-0
	Operating temperature	T <sub>u</sub> -40/+85°C
	Protection rating	IP20
	Disconnection indicator	1 mechanical indicator
	Remote signaling of disconnection	Output on changeover contact
	Dimensions	See diagram
	Weight	0.023 kg
	<b>Disconnectors</b>	
	Thermal disconnector	Internal
	Fuses	Without
	<b>Standards</b>	
	Standards compliance	EN 61643-11 / IEC 61643-31
	<b>Part number</b>	
	8721207	