



- Type 2 (or 3) surge protectors for LED
- Very compact (low profile)
- DIN rail mounting
- Screw terminal connection
- Status indicator
- Disconnection AC end of life
- EN 61643-11, IEC 61643-11 compliance



	<b>Electrical Characteristics</b>																																																	
<p>V: Varistor Ft: Thermal fuse LED: Disconnection indicator t*: Thermal disconnection system</p>	<table border="1"> <tr><td>SPD type</td><td></td><td>2 (or 3)</td></tr> <tr><td>Network</td><td></td><td>220-240 V Single-phase</td></tr> <tr><td>AC system</td><td></td><td>TT-TN</td></tr> <tr><td>Nominal line voltage</td><td>Un</td><td>230-277 Vac</td></tr> <tr><td>Max. AC operating voltage</td><td>Uc</td><td>320 Vac</td></tr> <tr><td>Max. load current @25°C</td><td>IL</td><td>10 A</td></tr> <tr><td>Temporary Over Voltage (TOV) Characteristics - 5 sec. Without disconnection</td><td>UT</td><td>335 Vac withstand</td></tr> <tr><td>Temporary Over Voltage (TOV) Characteristics - 120 mn Without disconnection or with safety disconnection</td><td>UT</td><td>440 Vac disconnection</td></tr> <tr><td>Residual Current Leakage current to Ground</td><td>Ipe</td><td>None</td></tr> <tr><td>Nominal discharge current 15 x 8/20 μs impulses</td><td>In</td><td>5 kA</td></tr> <tr><td>Max. discharge current max. withstand @ 8/20 μs by pole</td><td>Imax</td><td>10 kA</td></tr> <tr><td>Withstand on Combination waveform IEC 61643-11 Class III test: 1.2/50μs - 8/20μs</td><td>Uoc</td><td>10 kV / 5 kA</td></tr> <tr><td>Withstand on overvoltages IEEE C62.41.1</td><td></td><td>10 kV / 10 kA</td></tr> <tr><td>Protection mode(s)</td><td></td><td>Differential Mode</td></tr> <tr><td>Protection level L/N @ In (8/20μs)</td><td>Up L/N</td><td>1.5 kV</td></tr> <tr><td>Admissible short-circuit current</td><td>Iscrr</td><td>10 000 A</td></tr> </table>		SPD type		2 (or 3)	Network		220-240 V Single-phase	AC system		TT-TN	Nominal line voltage	Un	230-277 Vac	Max. AC operating voltage	Uc	320 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	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 / 5 kA	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	Iscrr	10 000 A
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