

MSP-VM24-2P



	Electrical Characteristics																																		
<p>G: Gas discharge tube V: Varistor D: Clamping diode network LED: Indicator</p>	<table border="1"> <tbody> <tr> <td>Network</td> <td></td> <td>24 Vac/Vdc</td> </tr> <tr> <td>Max. DC operating voltage</td> <td>Uc</td> <td>30 Vac/Vdc</td> </tr> <tr> <td>Max. frequency</td> <td>f max.</td> <td>16 MHz</td> </tr> <tr> <td>Insertion loss</td> <td></td> <td>< 0.1 dB</td> </tr> <tr> <td>Max. load current</td> <td>IL</td> <td>5 A</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>Protection mode(s)</td> <td></td> <td>Common/Differential mode</td> </tr> <tr> <td>Protection level @ In (8/20μs)</td> <td>Up</td> <td>0.22 kV</td> </tr> <tr> <td>Protection level Following the test category C3 (IEC61643-21) - Line/Line</td> <td>Up</td> <td>0.22 kV</td> </tr> </tbody> </table>		Network		24 Vac/Vdc	Max. DC operating voltage	Uc	30 Vac/Vdc	Max. frequency	f max.	16 MHz	Insertion loss		< 0.1 dB	Max. load current	IL	5 A	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	Protection mode(s)		Common/Differential mode	Protection level @ In (8/20μs)	Up	0.22 kV	Protection level Following the test category C3 (IEC61643-21) - Line/Line	Up	0.22 kV
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