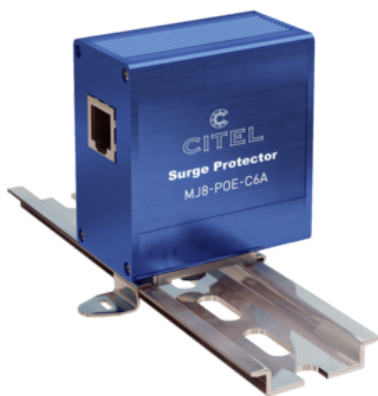
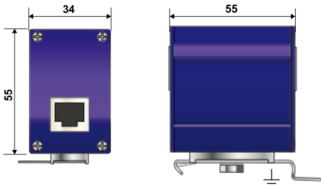
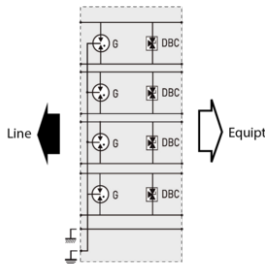


## MJ8-POE-C6A



- POE++ compatible Surge Protector
- Cat. 6A compatible
- Shielded RJ45 connectors
- 16 kA maximum surge discharge capability
- Max Transmission up to 10Gbps
- Max Bandwidth up to 500 MHz
- UL497B



	<b>Electrical Characteristics</b>																																								
 <p style="text-align: center;">G: 3-electrode GDT DBC: 3-pole Low capacitance diode</p>	<table border="1"> <tbody> <tr><td>Insertion loss</td><td></td><td>&lt; 1 dB</td></tr> <tr><td>Impulse current 2 x 10/350µs Test - D1 Category</td><td>limp</td><td>500 A</td></tr> <tr><td>NOMINAL DC LINE VOLTAGE</td><td>Vdc</td><td>48</td></tr> <tr><td>MAX. DC LINE VOLTAGE</td><td>Vdc</td><td>60</td></tr> <tr><td>WIRES</td><td></td><td>8W+Shield+Ground</td></tr> <tr><td>LINE CURRENT MAX</td><td>(A)</td><td>1.6</td></tr> <tr><td>POWER RATING</td><td>(W)</td><td>100</td></tr> <tr><td>AMBIENT MIN</td><td>(C)</td><td>-40</td></tr> <tr><td>AMBIENT MAX</td><td>(C)</td><td>+85</td></tr> <tr><td>PROTECTION LEVEL</td><td>(V)</td><td>70</td></tr> <tr><td>IMAX8/20µs</td><td>(kA)</td><td>16</td></tr> <tr><td>MAX. DATA RATE</td><td>Gbps</td><td>10</td></tr> <tr><td>MAX. FREQUENCY</td><td>Mhz</td><td>500</td></tr> </tbody> </table>		Insertion loss		< 1 dB	Impulse current 2 x 10/350µs Test - D1 Category	limp	500 A	NOMINAL DC LINE VOLTAGE	Vdc	48	MAX. DC LINE VOLTAGE	Vdc	60	WIRES		8W+Shield+Ground	LINE CURRENT MAX	(A)	1.6	POWER RATING	(W)	100	AMBIENT MIN	(C)	-40	AMBIENT MAX	(C)	+85	PROTECTION LEVEL	(V)	70	IMAX8/20µs	(kA)	16	MAX. DATA RATE	Gbps	10	MAX. FREQUENCY	Mhz	500
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