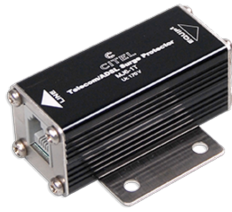
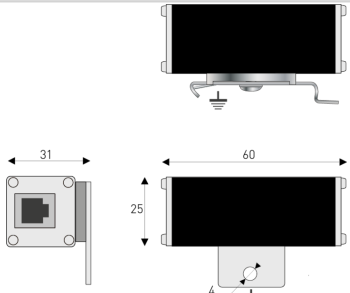
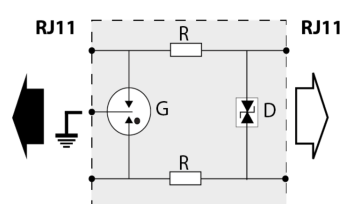


## MJ6-1T-UL



- ✦ Telecom line surge protector
- ✦ PSTN, ADSL2, VDSL
- ✦ 1-pair + Shielded
- ✦ Instantaneous installation
- ✦ RJ11 connector
- ✦ UL497A



	<b>Electrical Characteristics</b>																																																
	<table border="1"> <tr> <td>Network</td> <td></td> <td>Telephone Line, ADSL2, VDSL2, 1 pair</td> </tr> <tr> <td>Nominal line voltage</td> <td>Un</td> <td>150 Vdc</td> </tr> <tr> <td>Max. AC operating voltage</td> <td>Uc</td> <td>150 Vac</td> </tr> <tr> <td>Max. DC operating voltage</td> <td>Uc</td> <td>170 Vdc</td> </tr> <tr> <td>Max. frequency</td> <td>f max.</td> <td>&gt; 10 MHz</td> </tr> <tr> <td>Max. data rate</td> <td></td> <td>30 Mbps</td> </tr> <tr> <td>Max. discharge current max. withstand @ 8/20 µs by pole</td> <td>Imax</td> <td>20 kA</td> </tr> <tr> <td>Line inductance (± 10 %)</td> <td></td> <td>non</td> </tr> <tr> <td>Protection level @ In (8/20µs)</td> <td>Up</td> <td>220 V</td> </tr> <tr> <td>Protection Level C3 (10/1000µs), 300 applications@10 A, X-X (Line/Line)</td> <td>Up</td> <td>220 V</td> </tr> <tr> <td>Protection level C3 (10/1000µs), 300 applications@10 A, X-C (Line/Earth)</td> <td>Up</td> <td>20 V</td> </tr> <tr> <td>Protection level L/N @ In (8/20µs)</td> <td>Up L/N</td> <td>220 V</td> </tr> <tr> <td>Protection level L/PE @ In (8/20µs)</td> <td>Up L/PE</td> <td>220 V</td> </tr> <tr> <td>Line/Line Nominal discharge current C2 Category</td> <td>In L/L</td> <td>2500 A</td> </tr> <tr> <td>Nominal Discharge Current, X-C (Line/Earth) 8/20µs Test x 10 - C2 Category</td> <td>In L/PE</td> <td>2500 A</td> </tr> <tr> <td>Line resistance</td> <td></td> <td>&lt; 4.7 Ohm</td> </tr> </table>		Network		Telephone Line, ADSL2, VDSL2, 1 pair	Nominal line voltage	Un	150 Vdc	Max. AC operating voltage	Uc	150 Vac	Max. DC operating voltage	Uc	170 Vdc	Max. frequency	f max.	> 10 MHz	Max. data rate		30 Mbps	Max. discharge current max. withstand @ 8/20 µs by pole	Imax	20 kA	Line inductance (± 10 %)		non	Protection level @ In (8/20µs)	Up	220 V	Protection Level C3 (10/1000µs), 300 applications@10 A, X-X (Line/Line)	Up	220 V	Protection level C3 (10/1000µs), 300 applications@10 A, X-C (Line/Earth)	Up	20 V	Protection level L/N @ In (8/20µs)	Up L/N	220 V	Protection level L/PE @ In (8/20µs)	Up L/PE	220 V	Line/Line Nominal discharge current C2 Category	In L/L	2500 A	Nominal Discharge Current, X-C (Line/Earth) 8/20µs Test x 10 - C2 Category	In L/PE	2500 A	Line resistance	
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