



CITEL

4-pair Telecom surge protector unit

B480-T



- 4-pair surge protection unit
- For Telephone lines
- Removable protection circuit
- Wall mounting and screw connection
- UL497 A&B



	Electrical Characteristics																																								
<p>P: 3-electrode gas tube R: Resistor D: Clamping diode</p>	<table border="1"> <tr><td>Network</td><td></td><td>RTC, ADSL, SDSL, SHDSL</td></tr> <tr><td>Nominal line voltage</td><td>Un</td><td>150 V</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>> 10 MHz</td></tr> <tr><td>Insertion loss</td><td></td><td>< 1 dB</td></tr> <tr><td>Max. discharge current <i>max. withstand @ 8/20 μs by pole</i></td><td>Imax</td><td>20 kA</td></tr> <tr><td>Line inductance</td><td></td><td>No</td></tr> <tr><td>Protection mode(s)</td><td></td><td>Common/Differential mode</td></tr> <tr><td>Protection level <i>@ In (8/20 μs)</i></td><td>Up L/L</td><td>220 V</td></tr> <tr><td>Protection level <i>@ In (8/20 μs)</i></td><td>Up L/PE</td><td>20 V</td></tr> <tr><td>Type of diagram</td><td></td><td>A</td></tr> <tr><td>Line resistance</td><td></td><td>< 4.7 Ohm</td></tr> </table>		Network		RTC, ADSL, SDSL, SHDSL	Nominal line voltage	Un	150 V	Max. DC operating voltage	Uc	170 Vdc	Max. frequency	f max.	> 10 MHz	Insertion loss		< 1 dB	Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	Imax	20 kA	Line inductance		No	Protection mode(s)		Common/Differential mode	Protection level <i>@ In (8/20 μs)</i>	Up L/L	220 V	Protection level <i>@ In (8/20 μs)</i>	Up L/PE	20 V	Type of diagram		A	Line resistance		< 4.7 Ohm			
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