



- Hybrid SAD-GDT Technology
- UL497B LISTED
- 20kA I_{max} (1x 8/20 μ s)
- 5kA I_{mp} (2x 10/350 μ s)
- 5kA I_n (10x 8/20 μ s)
- Modular with Visual Fault Indicator
- Spring & Screw Terminal versions
- Common/Differential Mode Protection

	Electrical Characteristics																																																							
<p>G: 3-electrode gas tube Gb: 2-electrode gas tube PTC: Thermal resistor R: Resistor D: Clamping diode Vi: Indicator</p>	<table border="1"> <tr> <td>Max. DC operating voltage</td> <td>Uc</td> <td>8 Vdc</td> </tr> <tr> <td>Insertion loss</td> <td></td> <td>< 1 dB</td> </tr> <tr> <td>Protection mode(s)</td> <td></td> <td>Common/Differential mode</td> </tr> <tr> <td>Impulse current 2 x 10/350μs Test - D1 Category</td> <td>I_{imp}</td> <td>5 kA</td> </tr> <tr> <td>Nominal discharge current C2 Category</td> <td>I_n</td> <td>5 kA</td> </tr> <tr> <td>Nominal Discharge Current, X-C (Line/Earth) 8/20μs Test x 10 - C2 Category</td> <td>I_n L/PE</td> <td>5 kA</td> </tr> <tr> <td>DATA SPD TYPE</td> <td></td> <td>UL497B LISTED</td> </tr> <tr> <td>VOLTS</td> <td>(V)</td> <td>6</td> </tr> <tr> <td>WIRES</td> <td></td> <td>2W+Shield+G</td> </tr> <tr> <td>LINE CURRENT MAX</td> <td>(A)</td> <td>0.3</td> </tr> <tr> <td>AMBIENT MIN</td> <td>(C)</td> <td>-50</td> </tr> <tr> <td>AMBIENT MAX</td> <td>(C)</td> <td>+85</td> </tr> <tr> <td>RESIDUAL VOLTAGE</td> <td>(V)</td> <td>20</td> </tr> <tr> <td>MCOV</td> <td>(V)</td> <td>8</td> </tr> <tr> <td>I_N 10 impulses 8/20μs</td> <td>(kA)</td> <td>5</td> </tr> <tr> <td>I_{MAX} 8/20μs</td> <td>(kA)</td> <td>20</td> </tr> <tr> <td>I_{imp} 10/350μs</td> <td>(kA)</td> <td>5</td> </tr> <tr> <td>DATA SPEED</td> <td>(Mbps)</td> <td>10/100</td> </tr> </table>		Max. DC operating voltage	Uc	8 Vdc	Insertion loss		< 1 dB	Protection mode(s)		Common/Differential mode	Impulse current 2 x 10/350 μ s Test - D1 Category	I _{imp}	5 kA	Nominal discharge current C2 Category	I _n	5 kA	Nominal Discharge Current, X-C (Line/Earth) 8/20 μ s Test x 10 - C2 Category	I _n L/PE	5 kA	DATA SPD TYPE		UL497B LISTED	VOLTS	(V)	6	WIRES		2W+Shield+G	LINE CURRENT MAX	(A)	0.3	AMBIENT MIN	(C)	-50	AMBIENT MAX	(C)	+85	RESIDUAL VOLTAGE	(V)	20	MCOV	(V)	8	I _N 10 impulses 8/20 μ s	(kA)	5	I _{MAX} 8/20 μ s	(kA)	20	I _{imp} 10/350 μ s	(kA)	5	DATA SPEED	(Mbps)	10/100
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