



1-pair Data surge protector unit

CITEL

B180-24D3



- ↳ Compact 1-pair surge protection unit
- ↳ 24 V
- ↳ Removable protection circuit
- ↳ Wall mounting and screw connection
- ↳ UL497 A&B



	Electrical Characteristics																							
<p>G: 3-electrode gas tube R: Resistor D3: 3-pole clamping diode</p>	<table border="1"> <tr> <td>Network</td> <td>LS, 4-20 mA</td> </tr> <tr> <td>Nominal line voltage</td> <td>Un 24 V</td> </tr> <tr> <td>Max. DC operating voltage</td> <td>Uc 28 Vdc</td> </tr> <tr> <td>Max. frequency</td> <td>f max. > 3 MHz</td> </tr> <tr> <td>Insertion loss</td> <td>< 1 dB</td> </tr> <tr> <td>Max. discharge current max. withstand @ 8/20 μs by pole</td> <td>Imax 20 kA</td> </tr> <tr> <td>Protection mode(s)</td> <td>Common/Differential mode</td> </tr> <tr> <td>Protection level @ In (8/20 μs)</td> <td>Up L/L 40 V</td> </tr> <tr> <td>Protection level @ In (8/20 μs)</td> <td>Up L/PE 20 V</td> </tr> <tr> <td>Line resistance</td> <td>< 4.7 Ohm</td> </tr> </table>		Network	LS, 4-20 mA	Nominal line voltage	Un 24 V	Max. DC operating voltage	Uc 28 Vdc	Max. frequency	f max. > 3 MHz	Insertion loss	< 1 dB	Max. discharge current max. withstand @ 8/20 μs by pole	Imax 20 kA	Protection mode(s)	Common/Differential mode	Protection level @ In (8/20 μs)	Up L/L 40 V	Protection level @ In (8/20 μs)	Up L/PE 20 V	Line resistance	< 4.7 Ohm		
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