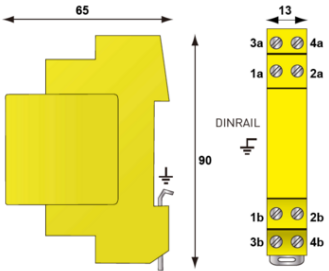
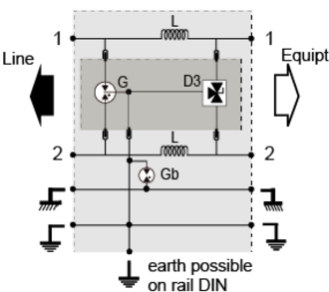


DLAH-12D3



- Pluggable surge protection for «DIN» mounting
- Coordination inductor
- Up to 2.4 A line current
- Remote supply version
- All types of Telephone and Data lines
- Shield wire protection
- IEC 61643-21 compliance



	Electrical Characteristics																																											
 <p>G: 3-electrode gas tube Gb: 2-electrode gas tube L: Inductor D: Clamping diode</p>	<table border="1"> <tr> <td>Network</td> <td></td> <td>RS232, RS485</td> </tr> <tr> <td>Nominal line voltage</td> <td>Un</td> <td>12 V</td> </tr> <tr> <td>Max. DC operating voltage</td> <td>Uc</td> <td>15 Vdc</td> </tr> <tr> <td>Max. frequency</td> <td>f max.</td> <td>> 3 MHz</td> </tr> <tr> <td>Insertion loss</td> <td></td> <td>< 1 dB</td> </tr> <tr> <td>Max. load current</td> <td>IL</td> <td>2.4 A</td> </tr> <tr> <td>Max. discharge current max. withstand @ 8/20 μs by pole</td> <td>I_{max}</td> <td>20 kA</td> </tr> <tr> <td>Line inductance</td> <td></td> <td>10μH</td> </tr> <tr> <td>Protection level Following the test category C3 (IEC61643-21) - Line/Line</td> <td>Up</td> <td>30 V</td> </tr> <tr> <td>Protection level Following the test category C3 (IEC61643-21) - Line/PE</td> <td>Up</td> <td>20 V</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>Line/Line Nominal discharge current C2 Category</td> <td>I_{n L/L}</td> <td>5 kA</td> </tr> <tr> <td>Line/Ground Nominal discharge current 8 /20μs Test x 10 - C2 Category</td> <td>I_{n L/PE}</td> <td>5 kA</td> </tr> <tr> <td>Line resistance</td> <td></td> <td>0 Ohm</td> </tr> </table>		Network		RS232, RS485	Nominal line voltage	Un	12 V	Max. DC operating voltage	Uc	15 Vdc	Max. frequency	f max.	> 3 MHz	Insertion loss		< 1 dB	Max. load current	IL	2.4 A	Max. discharge current max. withstand @ 8/20 μs by pole	I _{max}	20 kA	Line inductance		10μH	Protection level Following the test category C3 (IEC61643-21) - Line/Line	Up	30 V	Protection level Following the test category C3 (IEC61643-21) - Line/PE	Up	20 V	Impulse current 2 x 10/350μs Test - D1 Category	I _{imp}	5 kA	Line/Line Nominal discharge current C2 Category	I _{n L/L}	5 kA	Line/Ground Nominal discharge current 8 /20μs Test x 10 - C2 Category	I _{n L/PE}	5 kA	Line resistance		0 Ohm
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