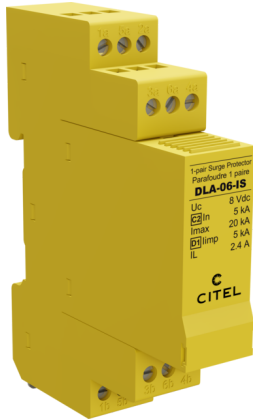
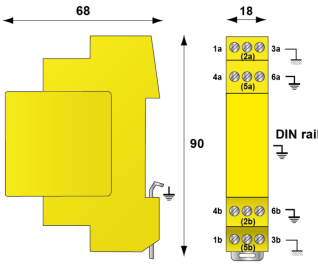
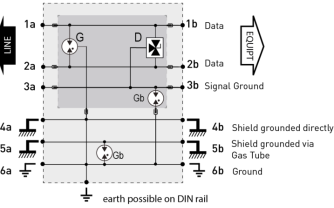


DLA-06-IS



- ✦ High current data transmission
- ✦ Common mode and differential mode protection
- ✦ Data lines, including those isolated from Earth
- ✦ Compact DIN rail enclosure, high density protection
- ✦ Protection of shield wire
- ✦ Plug-out with line cut-off
- ✦ Location and test categories: D1, C2, C3
- ✦ IEC 61643-21 compliance



	Electrical Characteristics																																											
 <p>G: 3-electrode gas tube Gb: 2-electrode gas tube D: Clamping diode</p>	<table border="1"> <tr> <td>Network</td> <td></td> <td>Floating applications, E.g: RS422</td> </tr> <tr> <td>Nominal line voltage</td> <td>Un</td> <td>6 V</td> </tr> <tr> <td>Max. DC operating voltage</td> <td>Uc</td> <td>8 Vdc</td> </tr> <tr> <td>Max. frequency, in the channel</td> <td>f max.</td> <td>DC bis 3 MHz</td> </tr> <tr> <td>Insertion loss</td> <td></td> <td>< 1 dB</td> </tr> <tr> <td>Max. discharge current max. withstand @ 8/20 µs, X-C (Line/Earth)</td> <td>I_{max}</td> <td>20 kA</td> </tr> <tr> <td>Protection Level C3 (10/1000µs), 300 applications@10 A, X-X (Line/Line)</td> <td>Up</td> <td>20 V</td> </tr> <tr> <td>Protection level C3 (10/1000µs), 300 applications@10 A, X-C (Line/Earth)</td> <td>Up</td> <td>650 V</td> </tr> <tr> <td>Impulse current D1 (10/350µs), 2 applications, X-C (Line/Earth)</td> <td>I_{imp}</td> <td>5 kA</td> </tr> <tr> <td>Nominal Discharge Current C2 (8/20µs), 10 applications, X-X (Line/Line)</td> <td>I_n</td> <td>200 A</td> </tr> <tr> <td>Nominal discharge current C2 (8/20µs), 10 applications X-C (Line/Earth)</td> <td>I_n</td> <td>5 kA</td> </tr> <tr> <td>Max. Load current</td> <td>IL</td> <td>2,4 A</td> </tr> <tr> <td>Line resistance (± 10%)</td> <td></td> <td>0,05 Ohm</td> </tr> <tr> <td>Capacitance @1MHz, X-C (Line/Earth)</td> <td>C</td> <td>< 25 pF</td> </tr> </table>		Network		Floating applications, E.g: RS422	Nominal line voltage	Un	6 V	Max. DC operating voltage	Uc	8 Vdc	Max. frequency, in the channel	f max.	DC bis 3 MHz	Insertion loss		< 1 dB	Max. discharge current max. withstand @ 8/20 µs, X-C (Line/Earth)	I _{max}	20 kA	Protection Level C3 (10/1000µs), 300 applications@10 A, X-X (Line/Line)	Up	20 V	Protection level C3 (10/1000µs), 300 applications@10 A, X-C (Line/Earth)	Up	650 V	Impulse current D1 (10/350µs), 2 applications, X-C (Line/Earth)	I _{imp}	5 kA	Nominal Discharge Current C2 (8/20µs), 10 applications, X-X (Line/Line)	I _n	200 A	Nominal discharge current C2 (8/20µs), 10 applications X-C (Line/Earth)	I _n	5 kA	Max. Load current	IL	2,4 A	Line resistance (± 10%)		0,05 Ohm	Capacitance @1MHz, X-C (Line/Earth)	C	< 25 pF
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