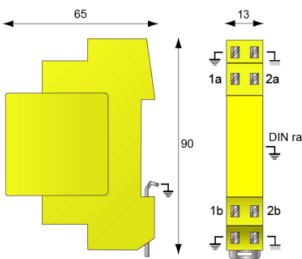
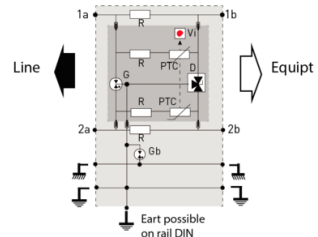


# DLAS1-24D3/R



- ▷ 1-pair Pluggable SPD for dataline
- ▷ Visual indicator in failsafe behaviour
- ▷ Without line cut-off
- ▷ Line voltage 24 Vdc
- ▷ Din rail mounting, spring contact
- ▷ IEC/EN 61643-21 and UL497A compliance

	<table border="1"> <thead> <tr> <th colspan="2">Electrical Characteristics</th> </tr> </thead> <tbody> <tr> <td>Network</td> <td>RNIS-T0, 48 V line</td> </tr> <tr> <td>Max. DC operating voltage</td> <td>Uc 28 V</td> </tr> <tr> <td>Max. frequency</td> <td>f max. &gt; 3 MHz</td> </tr> <tr> <td>Insertion loss</td> <td>&lt; 1 dB</td> </tr> <tr> <td>Max. load current</td> <td>IL 300 mA</td> </tr> <tr> <td>Max. discharge current (max. withstand @ 8/20 µs by pole)</td> <td>Imax 20 kA</td> </tr> <tr> <td>Line inductance</td> <td>No</td> </tr> <tr> <td>Protection mode(s)</td> <td>Common/Differential mode</td> </tr> <tr> <td>Protection level(Following the test category C3 (IEC61643-21) - Line/Line)</td> <td>Up 40 V</td> </tr> <tr> <td>Impulse current(2 x 10/350µs Test - D1 Category)</td> <td>Iimp 5 kA</td> </tr> <tr> <td>Nominal discharge current(8/20µs Test x 10 - C2 Category)</td> <td>In 5 kA</td> </tr> <tr> <td>Line/Line Nominal discharge current (8 /20µs Test x 10 - C2 Category )</td> <td>In L/L 5 kA</td> </tr> <tr> <td>Line/Ground Nominal discharge current (8 /20µs Test x 10 - C2 Category)</td> <td>In L/PE 5 kA</td> </tr> <tr> <td>Line resistance</td> <td>&lt; 4.7 Ohm</td> </tr> </tbody> </table>	Electrical Characteristics		Network	RNIS-T0, 48 V line	Max. DC operating voltage	Uc 28 V	Max. frequency	f max. > 3 MHz	Insertion loss	< 1 dB	Max. load current	IL 300 mA	Max. discharge current (max. withstand @ 8/20 µs by pole)	Imax 20 kA	Line inductance	No	Protection mode(s)	Common/Differential mode	Protection level(Following the test category C3 (IEC61643-21) - Line/Line)	Up 40 V	Impulse current(2 x 10/350µs Test - D1 Category)	Iimp 5 kA	Nominal discharge current(8/20µs Test x 10 - C2 Category)	In 5 kA	Line/Line Nominal discharge current (8 /20µs Test x 10 - C2 Category )	In L/L 5 kA	Line/Ground Nominal discharge current (8 /20µs Test x 10 - C2 Category)	In L/PE 5 kA	Line resistance	< 4.7 Ohm
Electrical Characteristics																															
Network	RNIS-T0, 48 V line																														
Max. DC operating voltage	Uc 28 V																														
Max. frequency	f max. > 3 MHz																														
Insertion loss	< 1 dB																														
Max. load current	IL 300 mA																														
Max. discharge current (max. withstand @ 8/20 µs by pole)	Imax 20 kA																														
Line inductance	No																														
Protection mode(s)	Common/Differential mode																														
Protection level(Following the test category C3 (IEC61643-21) - Line/Line)	Up 40 V																														
Impulse current(2 x 10/350µs Test - D1 Category)	Iimp 5 kA																														
Nominal discharge current(8/20µs Test x 10 - C2 Category)	In 5 kA																														
Line/Line Nominal discharge current (8 /20µs Test x 10 - C2 Category )	In L/L 5 kA																														
Line/Ground Nominal discharge current (8 /20µs Test x 10 - C2 Category)	In L/PE 5 kA																														
Line resistance	< 4.7 Ohm																														
 <p><b>G: 3-electrode gas tube</b>  <b>Gb: 2-electrode gas tube</b>  <b>PTC: Thermal resistor</b>  <b>R: Resistor</b>  <b>D : Clamping diode</b>  <b>Vi : Indicator</b></p>	<table border="1"> <thead> <tr> <th colspan="2">Mechanical Characteristics</th> </tr> </thead> <tbody> <tr> <td>Technology</td> <td>GDT+Clamping diode+PTC (thermal resistor) + Resistor</td> </tr> <tr> <td>SPD configuration</td> <td>1-pair + shielded</td> </tr> <tr> <td>Connection to Network</td> <td>By spring contact terminal</td> </tr> <tr> <td>Format</td> <td>Plug-in DIN box</td> </tr> <tr> <td>Mounting</td> <td>Symmetrical rail 35 mm (EN 60715)</td> </tr> <tr> <td>Housing material</td> <td>Thermoplastic UL94 V-0</td> </tr> <tr> <td>Operating temperature</td> <td>Tu -40/+85°C</td> </tr> <tr> <td>Protection rating</td> <td>IP20</td> </tr> <tr> <td>Failsafe mode</td> <td>Opening line - transmission cut-off - fault mode 2</td> </tr> <tr> <td>Disconnection indicator</td> <td>Red light on</td> </tr> <tr> <td>Spare module(s)</td> <td>DLAS1M-24D3</td> </tr> <tr> <td>Dimensions</td> <td>See diagram</td> </tr> <tr> <td>Weight</td> <td>0.065 kg</td> </tr> </tbody> </table>	Mechanical Characteristics		Technology	GDT+Clamping diode+PTC (thermal resistor) + Resistor	SPD configuration	1-pair + shielded	Connection to Network	By spring contact terminal	Format	Plug-in DIN box	Mounting	Symmetrical rail 35 mm (EN 60715)	Housing material	Thermoplastic UL94 V-0	Operating temperature	Tu -40/+85°C	Protection rating	IP20	Failsafe mode	Opening line - transmission cut-off - fault mode 2	Disconnection indicator	Red light on	Spare module(s)	DLAS1M-24D3	Dimensions	See diagram	Weight	0.065 kg		
Mechanical Characteristics																															
Technology	GDT+Clamping diode+PTC (thermal resistor) + Resistor																														
SPD configuration	1-pair + shielded																														
Connection to Network	By spring contact terminal																														
Format	Plug-in DIN box																														
Mounting	Symmetrical rail 35 mm (EN 60715)																														
Housing material	Thermoplastic UL94 V-0																														
Operating temperature	Tu -40/+85°C																														
Protection rating	IP20																														
Failsafe mode	Opening line - transmission cut-off - fault mode 2																														
Disconnection indicator	Red light on																														
Spare module(s)	DLAS1M-24D3																														
Dimensions	See diagram																														
Weight	0.065 kg																														
<table border="1"> <thead> <tr> <th colspan="2">Standards</th> </tr> </thead> <tbody> <tr> <td>Standards compliance</td> <td>IEC 61643-21 / EN 61643-21 / UL497A</td> </tr> </tbody> </table>		Standards		Standards compliance	IEC 61643-21 / EN 61643-21 / UL497A																										
Standards																															
Standards compliance	IEC 61643-21 / EN 61643-21 / UL497A																														
<table border="1"> <thead> <tr> <th colspan="2">Part number</th> </tr> </thead> <tbody> <tr> <td colspan="2">6415034</td> </tr> </tbody> </table>		Part number		6415034																											
Part number																															
6415034																															