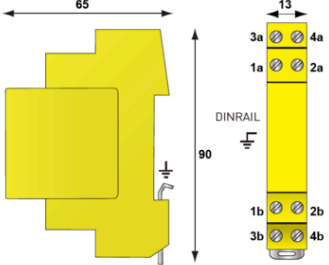
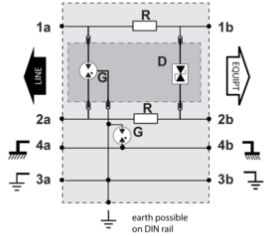




- High current data transmission
- Common mode and differential mode protection
- Data lines, including those isolated from Earth
- Compact DIN rail enclosure, high density protection
- Protection of shield wire
- Plug-out with line cut-off
- Location and test categories: D1, C2, C3
- IEC 61643-21 compliance



	Electrical Characteristics																																								
 <p>G: 3-electrode gas tube Gb: 2-electrode gas tube R: Resistor D: Clamping diode</p>	<table border="1"> <tr> <td>Network</td> <td></td> <td>RTC, ADSL2, VDSL2</td> </tr> <tr> <td>Nominal line voltage</td> <td>Un</td> <td>150 V</td> </tr> <tr> <td>Max. DC operating voltage</td> <td>Uc</td> <td>170 Vdc</td> </tr> <tr> <td>Max. frequency</td> <td>f max.</td> <td>> 10 MHz</td> </tr> <tr> <td>Insertion loss</td> <td></td> <td>< 1 dB</td> </tr> <tr> <td>Max. discharge current <i>max. withstand @ 8/20 μs by pole</i></td> <td>Imax</td> <td>20 kA</td> </tr> <tr> <td>Line inductance</td> <td></td> <td>No</td> </tr> <tr> <td>Protection level <i>@ In (8/20 μs)</i></td> <td>Up L/L</td> <td>220 V</td> </tr> <tr> <td>Protection level <i>@ In (8/20 μs)</i></td> <td>Up L/PE</td> <td>20 V</td> </tr> <tr> <td>Impulse current <i>2 x 10/350μs Test - D1 Category</i></td> <td>Iimp</td> <td>5 kA</td> </tr> <tr> <td>Nominal discharge current <i>C2 Category</i></td> <td>In</td> <td>5 kA</td> </tr> <tr> <td>Max. Load current</td> <td>IL</td> <td>300 mA</td> </tr> <tr> <td>Line resistance</td> <td></td> <td>< 4.7 Ohm</td> </tr> </table>		Network		RTC, ADSL2, VDSL2	Nominal line voltage	Un	150 V	Max. DC operating voltage	Uc	170 Vdc	Max. frequency	f max.	> 10 MHz	Insertion loss		< 1 dB	Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	Imax	20 kA	Line inductance		No	Protection level <i>@ In (8/20 μs)</i>	Up L/L	220 V	Protection level <i>@ In (8/20 μs)</i>	Up L/PE	20 V	Impulse current <i>2 x 10/350μs Test - D1 Category</i>	Iimp	5 kA	Nominal discharge current <i>C2 Category</i>	In	5 kA	Max. Load current	IL	300 mA	Line resistance		< 4.7 Ohm
Network		RTC, ADSL2, VDSL2																																							
Nominal line voltage	Un	150 V																																							
Max. DC operating voltage	Uc	170 Vdc																																							
Max. frequency	f max.	> 10 MHz																																							
Insertion loss		< 1 dB																																							
Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	Imax	20 kA																																							
Line inductance		No																																							
Protection level <i>@ In (8/20 μs)</i>	Up L/L	220 V																																							
Protection level <i>@ In (8/20 μs)</i>	Up L/PE	20 V																																							
Impulse current <i>2 x 10/350μs Test - D1 Category</i>	Iimp	5 kA																																							
Nominal discharge current <i>C2 Category</i>	In	5 kA																																							
Max. Load current	IL	300 mA																																							
Line resistance		< 4.7 Ohm																																							
	Mechanical Characteristics																																								
	<table border="1"> <tr> <td>Technology</td> <td></td> <td>GDT+Clamping diode</td> </tr> <tr> <td>SPD configuration</td> <td></td> <td>1-pair+shielded</td> </tr> <tr> <td>Connection to Network</td> <td></td> <td>By screw terminal: cross section 0.5-2.5mm²</td> </tr> <tr> <td>Format</td> <td></td> <td>Plug-in DIN box</td> </tr> <tr> <td>Mounting</td> <td></td> <td>Symmetrical rail 35 mm (EN 60715)</td> </tr> <tr> <td>Housing material</td> <td></td> <td>Thermoplastic UL94 V-0</td> </tr> <tr> <td>Operating temperature</td> <td>Tu</td> <td>-40/+85°C</td> </tr> <tr> <td>Protection rating</td> <td></td> <td>IP20</td> </tr> <tr> <td>Failsafe mode</td> <td></td> <td>Short-circuit</td> </tr> <tr> <td>Disconnection indicator</td> <td></td> <td>Transmission interrupt - default mode 2</td> </tr> <tr> <td>Spare module(s)</td> <td></td> <td>DLAM-170</td> </tr> <tr> <td>Dimensions</td> <td></td> <td>See diagram</td> </tr> </table>		Technology		GDT+Clamping diode	SPD configuration		1-pair+shielded	Connection to Network		By screw terminal: cross section 0.5-2.5mm ²	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		Short-circuit	Disconnection indicator		Transmission interrupt - default mode 2	Spare module(s)		DLAM-170	Dimensions		See diagram			
Technology		GDT+Clamping diode																																							
SPD configuration		1-pair+shielded																																							
Connection to Network		By screw terminal: cross section 0.5-2.5mm ²																																							
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		Short-circuit																																							
Disconnection indicator		Transmission interrupt - default mode 2																																							
Spare module(s)		DLAM-170																																							
Dimensions		See diagram																																							
	Standards																																								
	Standards compliance																																								
	IEC 61643-21 / EN 61643-21 / UL497B																																								
	Certification																																								
	UL Listed																																								
	Part number																																								
	6406011																																								