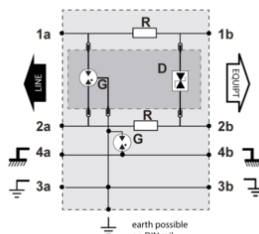
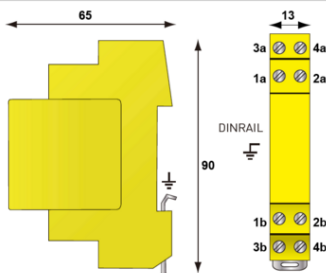




- High current data transmission
- Common mode and differential mode protection
- Data lines, including those isolated from Earth
- Compact DIN rail enclosure, high density protection
- Protection of shield wire
- Plug-out with line cut-off
- Location and test categories: D1, C2, C3
- IEC 61643-21 compliance



G: 3-electrode gas tube
Gb: 2-electrode gas tube
R: Resistor
D: Clamping diode

Electrical Characteristics

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 max. withstand @ 8/20 μ s by pole	Imax	20 kA
Line inductance		No
Protection level Following the test category C3 (IEC61643-21) - Line/Line	Up	220 V
Protection level Following the test category C3 (IEC61643-21) - Line/PE	Up	20 V
Impulse current 2 x 10/350 μ s Test - D1 Category	Iimp	5 kA
Nominal discharge current C2 Category	In	5 kA
Max. Load current	IL	300 mA
Line resistance		< 4.7 Ohm

Mechanical Characteristics

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