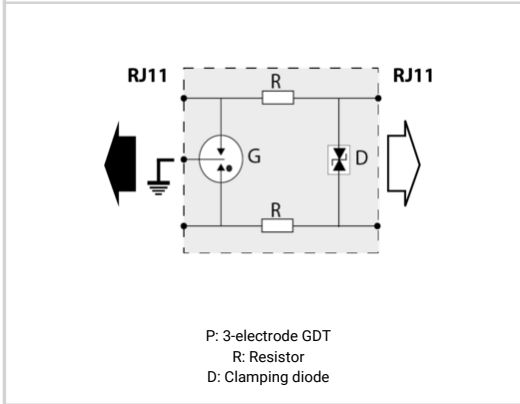
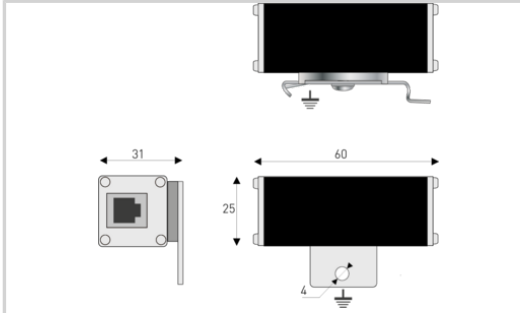




- Telephone Lines
- Hybrid GDT and Diode Technology
- RJ11 connector
- Bi-Directional Protection
- Shielded Connector Configurations
- DIN Rail, Screw Lug, and Flange Mounting



Electrical Characteristics

Network		Telephone Line, ADSL2, VDSL2, 1 pair
Max. DC operating voltage	Uc	170 Vdc
Max. frequency	f max.	> 10 MHz
Max. data rate		30 Mbps
Nominal Discharge Current, X-C (Line/Earth) 8/20µs Test x 10 - C2 Category	In L/PE	2500 A
DATA SPD TYPE		UL497B LISTED
VOLTS	(V)	150
AMBIENT MIN	(C)	-50
AMBIENT MAX	(C)	+85
RESIDUAL VOLTAGE	(V)	210
IN 10 impulses 8/20µs	(kA)	2.5
IMAX 8/20µs	(kA)	10
FREQUENCY	(MHz)	up to 10
MAX. LINE VOLTAGE	(Vdc)	170

Mechanical Characteristics

Technology		GDT+Clamping diode
Connection to Network		RJ11 connector female input/output
Format		RJ11 Connector
Failsafe mode		Short-circuit
Pinout		1-pair (3-4)
TECHNOLOGY		SAD-GDT
NETWORK CONFIGURATION		1 pair
CONNECTION METHOD		RJ11 Connector
MOUNTING		Wall mount
MATERIAL		Thermoplastic UL94-V0
NEMA RATING (IP RATING)		NEMA 2 (IP20)
DIMENSIONS		See diagram
WEIGHT		0.30 lbs

Standards

UL STANDARD		UL497B
UL CATEGORY		QVGQ
UL FILE NUMBER		E184939
STANDARDS		IEC 61643-11, NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS		ROHS

Part number

560422

