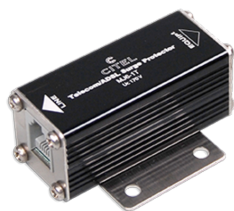
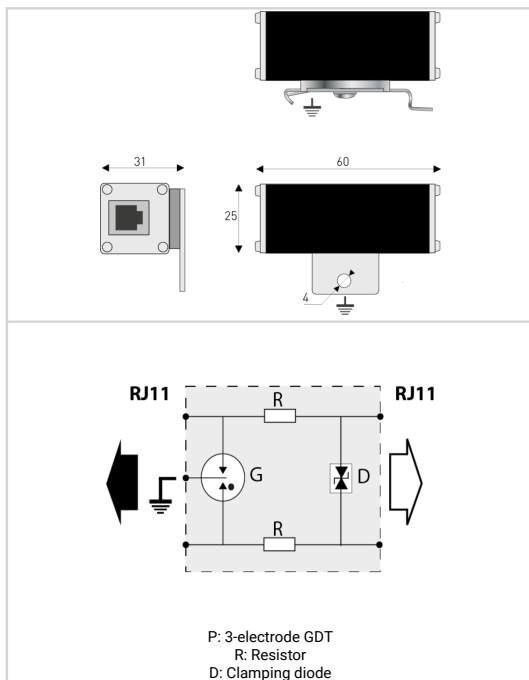


MJ6-1T-UL



- ✦ Telecom line surge protector
- ✦ PSTN, ADSL2, VDSL
- ✦ 1-pair + Shielded
- ✦ Instantaneous installation
- ✦ RJ11 connector
- ✦ UL497A



Electrical Characteristics		
Network		Telephone Line, ADSL2, VDSL2, 1 pair
Nominal line voltage	Un	150 Vdc
Max. AC operating voltage	Uc	150 Vac
Max. DC operating voltage	Uc	170 Vdc
Max. frequency	f max.	10 MHz
Max. data rate		30 Mbps
Max. discharge current max. withstand @ 8/20 µs by pole	Imax	20 kA
Line inductance (± 10 %)		non
Protection level @ In (8/20µs)	Up	220 V
Protection Level C3 (10/1000µs), 300 applications@10 A, X-X (Line/Line)	Up	220 V
Protection level C3 (10/1000µs), 300 applications@10 A, X-C (Line/Earth)	Up	20 V
Protection level L/N @ In (8/20µs)	Up L/N	220 V
Protection level L/PE @ In (8/20µs)	Up L/PE	220 V
Line/Line Nominal discharge current C2 Category	In L/L	2500 A
Nominal Discharge Current, X-C (Line/Earth) 8/20µs Test x 10 - C2 Category	In L/PE	2500 A
Line resistance		< 4.7 Ohm
Mechanical Characteristics		
Technology		GDT+TVS diode
SPD configuration		1-pair+shielded
Connection to Network		RJ11 connector female input/output
Format		RJ11 Connector
Mounting		Mounting flange,Screw lug
Housing material		Aluminium
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Short-circuit
Disconnection indicator		Transmission interrupt
Spare module(s)		DLAM-170
Remote signaling of disconnection		No
Pinout		1-pair (3-4)
Dimensions		See diagram
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497B
Part number		560422