



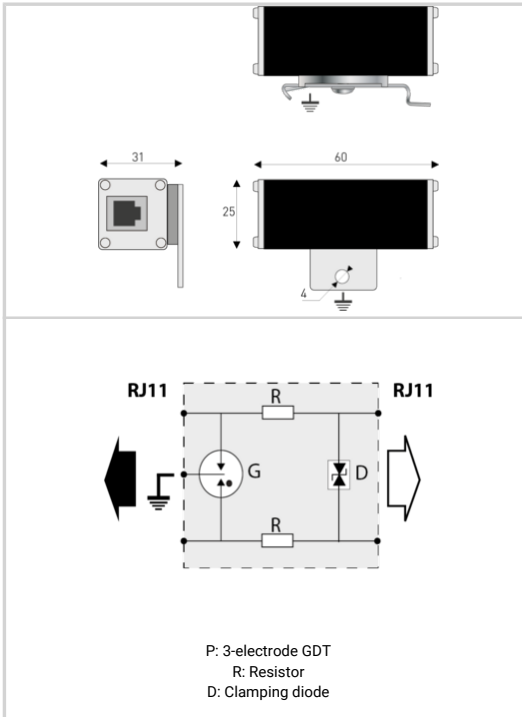
# CITEL

## RJ11 surge protector for 1 telephone line

### 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 <i>max. withstand @ 8/20 μs by pole</i>	Imax	20 kA
Line inductance (± 10 %)		non
Protection level <i>@ In (8/20 μs)</i>	Up	220 V
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
Protection level L/N <i>@ In (8/20 μs)</i>	Up L/N	220 V
Protection level L/PE <i>@ In (8/20 μs)</i>	Up L/PE	220 V
Line/Line Nominal discharge current <i>C2 Category</i>	In L/L	2500 A
Nominal Discharge Current, X-C (Line/Earth) <i>8/20 μs Test x 10 - C2 Category</i>	In L/PE	2500 A
Line resistance		< 4.7 Ohm
Mechanical Characteristics		
Technology		GDT+Clamping 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 / UL497A
Part number		
560422		

