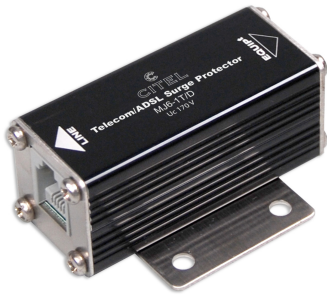




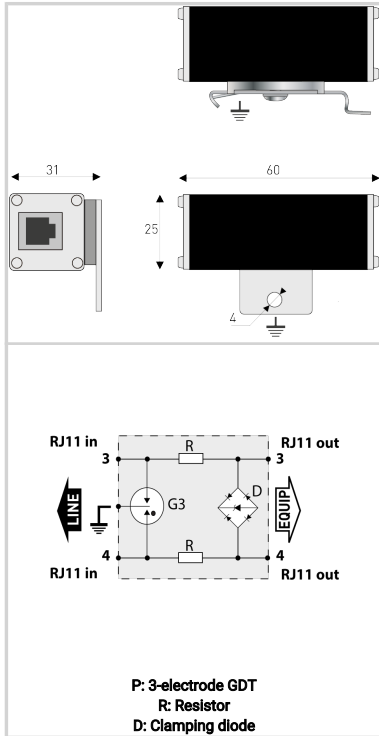
CITEL



RJ11 surge protector for 1 telephone line

MJ6-1T/D

- 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. DC operating voltage	Uc	170 Vdc
Max. frequency	f max.	> 10 MHz
Max. data rate		30 Mbps
Insertion loss		< 1 dB
Max. load current @25°C	IL	300 mA
Nominal Discharge Current, X-C (Line/Earth) <i>8/20µs Test x 10 - C2 Category</i>	In L/PE	2500 A
Protection level <i>@ In (8/20µs)</i>	Up	220 V
Protection Level <i>C3 (10/1000µs), 300 applications@10 A, Y-Y (Line/Line)</i>	Up	220 V
Protection Level <i>C3 (10/1000µs), 300 applications@10 A, Y-C (Line/Earth)</i>	Up	220 V
Protection level L/N <i>@ In (8/20µs)</i>	Up L/N	220 V
Protection level L/PE <i>@ In (8/20µs)</i>	Up L/PE	220 V
Max. capacitance	C	< 70 pF
Impulse current <i>2 x 10/350µs Test - D1 Category</i>	Iimp	500 A
Line/Line Nominal discharge current <i>C2 Category</i>	In L/L	2500 A
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
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		
560412		

