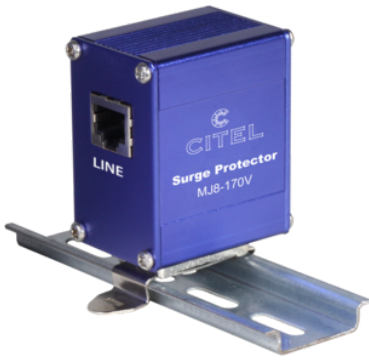




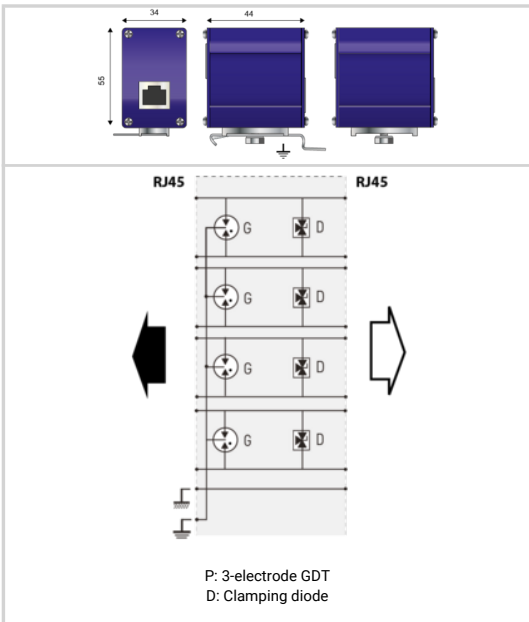
Surge protector for telephone line 1 to 4-pairs

CITEL

MJ8-170V



- ↳ Telecom line surge protector
- ↳ PSTN or ADSL line
- ↳ 4-pair
- ↳ Instantaneous installation
- ↳ RJ45 connector



Electrical Characteristics		
Network		RTC, ADSL2, VDSL2 - 4 pairs
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	1000 mA
Protection level <i>Following the test category C3 (IEC61643-21) - Line/Line</i>	Up	220 V
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	500 A
Nominal Discharge Current, X-C (Line/Earth) <i>8/20µs Test x 10 - C2 Category</i>	In L/PE	2000 A
Mechanical Characteristics		
Technology		GDT+Clamping diode
SPD configuration		4 pairs+shielded
Connection to Network		RJ45 connector Female input/output
Format		Connector RJ45
Mounting		Mounting flange, Screw lug, DIN Rail
Accessory(s) provided		DIN rail adapter, screw, screw nut, earthing plate, countersunk screw, cable shoe
Housing material		Aluminium
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Short-circuit - transmission cut-off
Pinout		4-pairs (1-2)(3-6)(4-5)(7-8)
Dimensions		See diagram
Weight		0.112 kg
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21
Part number		
560203		

