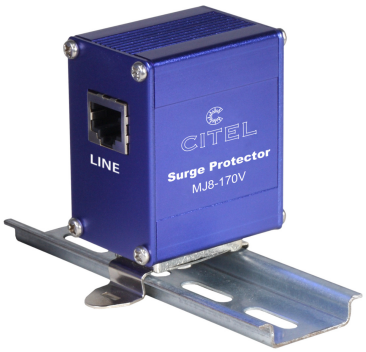
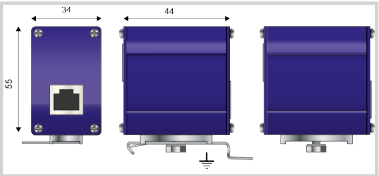
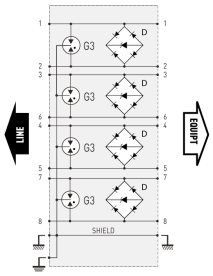
MJ8-170V



- TELCO Line Surge Protector
- PSTN, xDSL, ISDN
- RJ45 in/out
- DIN Rail, Screw Lug, and Flange Mounting
- IEC61643-21 compliant





P: 3-electrode GDT
D: Clamping diode

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	2 A
Nominal Discharge Current, X-C (Line/Earth) *8/20µs Test x 10 - C2 Category*	In L/PE	2000 A
Protection Level *C3 (10/1000µs), 300 applications@10 A, Y-Y (Line/Line)*	Up	220 V
Protection Level *C3 (10/1000µs), 300 applications@10 A, Y-C (Line/Earth)*	Up	220 V
Impulse current *2 x 10/350µs Test - D1 Category*	Iimp	500 A
IMAX *8/20µs*	(kA)	16
Mechanical Characteristics		
Technology		GDT+TVS diode
Connection to Network		RJ45 connector Female input/output
Format		Connector RJ45
Mounting		DIN rail / Wall / Plate
Accessory(s) provided		DIN rail adapter, screw, screw nut, earthing plate, countersunk screw, cable shoe
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Short-circuit - transmision cut-off
Pinout		4-pairs (1-2)(3-6)(4-5)(7-8)
PIN OUT		[1-2][3-6][4-5][7-8]
MATERIAL		Aluminum cast
DIMENSIONS		See diagram (mm)
Part number		
560203		