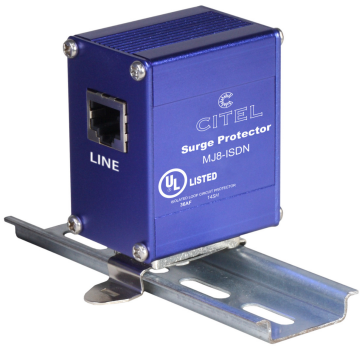
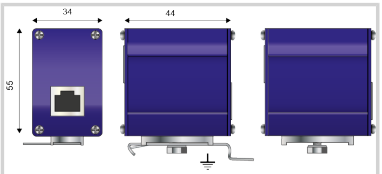
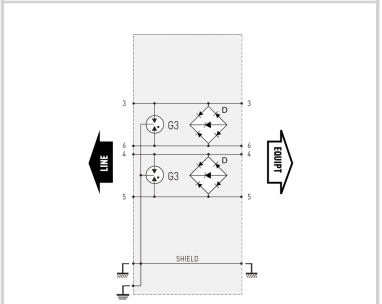
MJ8-ISDN



- 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		ISDN, 48 V line
Nominal line voltage	Un	48 Vdc
Max. DC operating voltage	Uc	60 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	70 V
Protection Level *C3 (10/1000µs), 300 applications@10 A, Y-C (Line/Earth)*	Up	70 V
Impulse current *2 x 10/350µs Test - D1 Category*	Iimp	500 A
NOMINAL DC LINE VOLTAGE	Vdc	48
MAX. DC LINE VOLTAGE	Vdc	60
AMBIENT MIN	(C)	-40
AMBIENT MAX	(C)	+85
PROTECTION LEVEL	(V)	70
IMAX *8/20µs*	(kA)	16
MAX. DATA RATE	Gbps	.03
MAX. FREQUENCY	Mhz	10
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		2-pairs (3-6)(4-5)
TECHNOLOGY		SAD-GDT
CONNECTOR TYPE		RJ45
PIN OUT		[1-2][3-6][4-5][7-8]
MOUNTING		Mounting Flange, Screw Lug, DIN Rail
MATERIAL		Aluminum cast
NEMA RATING (IP RATING)		NEMA 1 (IP20)
DIMENSIONS		See diagram (mm)
Part number		
560209		