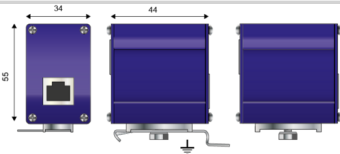
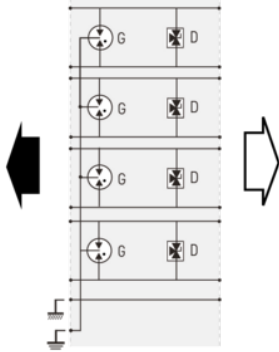


- ▶ TELCO Line Surge Protector
- ▶ ISDN-48V
- ▶ RJ45 in/out
- ▶ DIN Rail, Screw Lug, and Flange Mounting
- ▶ IEC61643-21 compliant
- ▶ UL497A compliant



RJ45 RJ45



P: 3-electrode GDT
D: Clamping diode

Electrical Characteristics

Network		ISDN, 48 V line
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	1000 mA
Protection Level C3 (10/1000µs), 300 applications@10 A, X-X (Line/Line)	Up	70 V
Protection level C3 (10/1000µs), 300 applications@10 A, X-C (Line/Earth)	Up	70 V
Impulse current 2 x 10/350µs Test - D1 Category	Iimp	500 A
Nominal Discharge Current, X-C (Line/Earth) 8/20µs Test x 10 - C2 Category	In L/PE	2000 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
Accessory(s) provided		DIN rail adapter, screw, screw nut, earthing plate, countersunk screw, cable shoe
Failsafe mode		Short-circuit - transmission cut-off
Pinout		2-pairs (3-6)(4-5)
Weight		0.112 kg
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

