



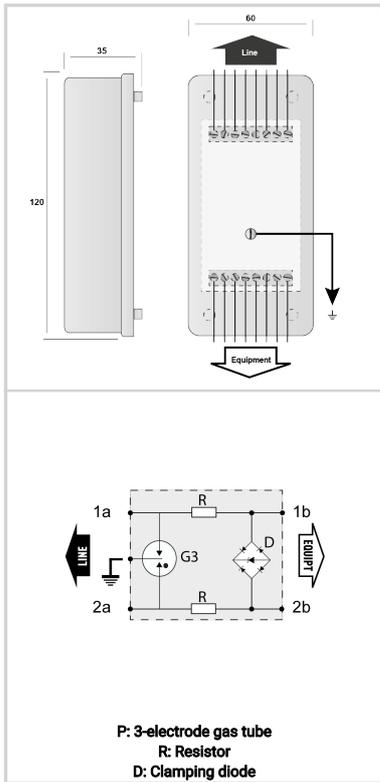
CITEL



4-pair Telecom surge protector unit

B480-T

- › 4-pair surge protection unit
- › For Telephone lines
- › Removable protection circuit
- › Wall mounting and screw connection
- › UL497 A&B



Electrical Characteristics

Network		RTC, ADSL, SDSL, SHDSL
Nominal line voltage	Un	150 Vdc
Max. DC operating voltage	Uc	170 Vdc
Max. frequency	f max.	> 10 MHz
Insertion loss		< 1 dB
Max. discharge current max. withstand @ 8/20 μ s by pole	Imax	20 kA
Nominal Discharge Current C2 (1.2/50 μ s / 8/20 μ s), 10 applications, X-X (Line/Line)	In	5 kA
Line inductance (\pm 10 %)		non
Protection Level C3 (10/1000 μ s), 300 applications@10 A, Y-Y (Line/Line)	Up	220 V
Impulse current 2 x 10/350 μ s Test - D1 Category	Iimp	2.5 kA
Max. Load current	IL	300 mA
Type of diagram		A
Line resistance		< 4.7 Ohm

Mechanical Characteristics

Technology		GDT + R + Diode
SPD configuration		4 pairs
Connection to Network		By screw terminal: cross section 0.4-1.5mm ²
Format		Wall mounting box
Mounting		Wall mounting by screws (not supplied)
Housing material		Thermoplastic UL94 V-0
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Short-circuit - transmission cut-off - fault mode 2
Spare module(s)		S480-T
Remote signaling of disconnection		No
Dimensions		See diagram
Weight		0.138 kg

Standards

Standards compliance		IEC 61643-21 / EN 61643-21 / UL497B
Certification		UL listed

Part number

72746

