



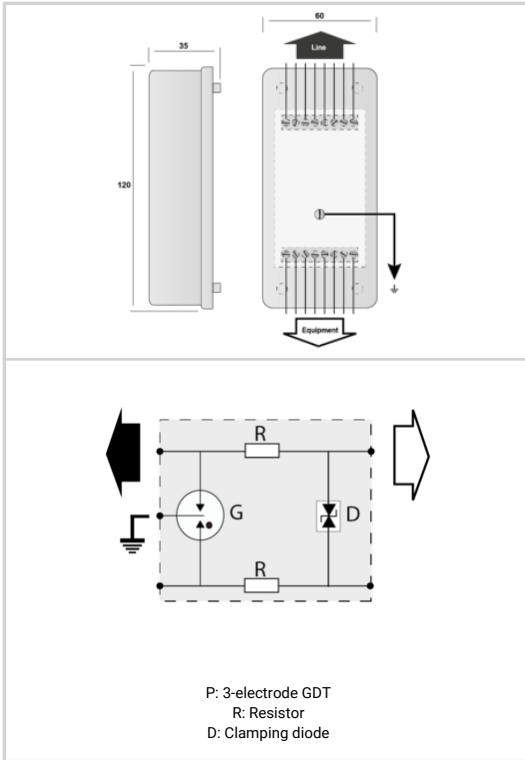
2-pair Telecom surge protector unit

CITEL

B280-T



- 2-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 V
Max. DC operating voltage	Uc	170 Vdc
Max. frequency	f max.	> 10 MHz
Insertion loss		< 1 dB
Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	I _{max}	20 kA
Protection mode(s)		Common/Differential mode
Protection level <i>Following the test category C3 (IEC61643-21) - Line/Line</i>	Up	220 V
Protection level <i>Following the test category C3 (IEC61643-21) - Line/PE</i>	Up	20 V
Impulse current <i>2 x 10/350 μs Test - D1 Category</i>	I _{imp}	2.5 kA
Nominal discharge current <i>C2 Category</i>	I _n	5 kA
Line resistance		< 4.7 Ohm
ELEC		
Max. load current@25°C	IL	300 mA
Mechanical Characteristics		
Technology		GDT+Clamping diode
SPD configuration		2 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)		S280-T
Dimensions		See diagram
Weight		0.123 kg
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497A
Certification		UL 497B
Part number		
72726		

