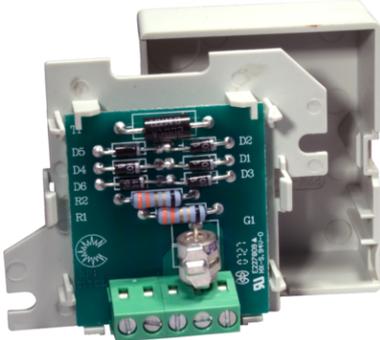
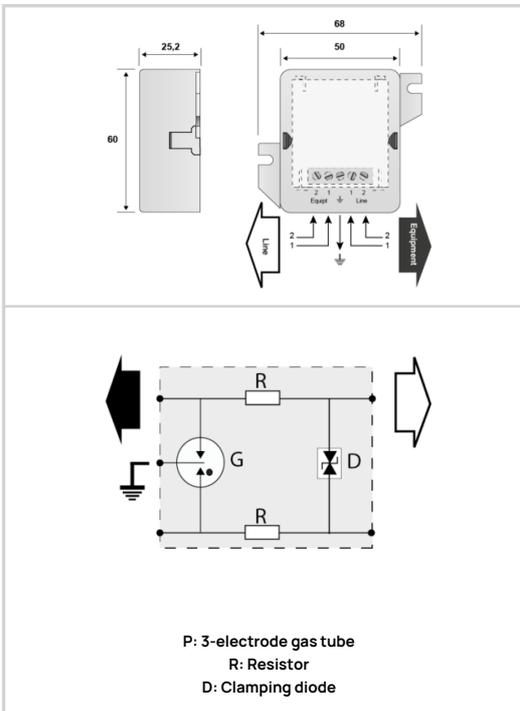


B180-T

TELECOM



- ↳ Compact 1-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
Max. DC operating voltage	Uc 170 V
Max. frequency	f max. > 10 MHz
Insertion loss	< 1 dB
Max. load current	IL 300 mA
Max. discharge current (max. withstand @ 8/20 µs by pole)	I _{max} 20 kA
Protection mode(s)	Common/Differential mode
Protection level(Following the test category C3 (IEC61643-21) - Line/Line)	Up 220 V
Protection level(Following the test category C3 (IEC61643-21) - Line/PE)	Up 20 V
Impulse current (2 x 10/350µs Test - D1 Category)	I _{imp} 2.5 kA
Nominal discharge current (8/20µs Test x 10 - C2 Category)	I _n 5 kA
Mechanical Characteristics	
Technology	GDT+Clamping diode
SPD configuration	1 pair
Connection to Network	screw terminal - mini/maxi cross section : 0.4/1.5 mm ²
Format	wall mounting box
Mounting	wall (screws non included)
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)	S180-T
Dimensions	See diagram
Weight	0.042 kg
Standards	
Standards compliance	IEC 61643-21 / EN 61643-21 / UL497A
Certification	UL listed
Part number	
510602	