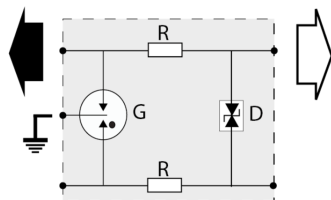
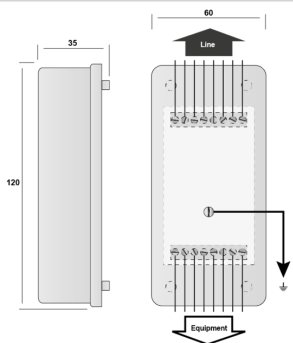


- ✦ 4-pair surge protection unit
- ✦ For Telephone lines
- ✦ Removable protection circuit
- ✦ Wall mounting and screw connection
- ✦ UL497 A&B



P: 3-electrode gas tube
R: Resistor
D: Clamping diode

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 max. withstand @ 8/20 μs by pole	I _{max}	20 kA
Line inductance (± 10 %)		non
Protection mode(s)		Common/Differential mode
Protection Level C3 (10/1000μs), 300 applications@10 A, X-X (Line/Line)	Up	220 V
Protection level C3 (10/1000μs), 300 applications@10 A, X-C (Line/Earth)	Up	20 V
Type of diagram		A
Line resistance		< 4.7 Ohm

Mechanical Characteristics

Technology		GDT+TVS 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