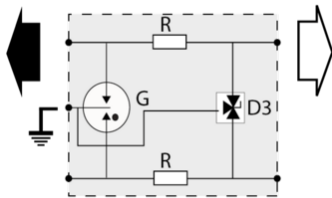
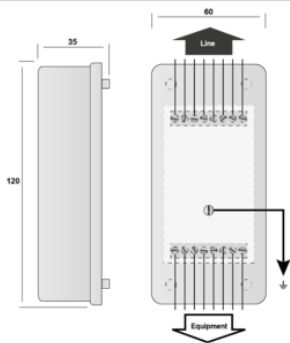




- 4-pair surge protection unit
- 6 V
- Removable protection circuit
- Wall mounting and screw connection
- UL497 A&B



G: 3-electrode gas tube
R: Resistor
D3: 3-pole clamping diode

Electrical Characteristics

Network		RS422, RS485
Nominal line voltage	Un	6 V
Max. DC operating voltage	Uc	8 Vdc
Max. frequency	f max.	> 3 MHz
Insertion loss		< 1 dB
Max. discharge current max. withstand @ 8/20 μ s by pole	Imax	20 kA
Line inductance		No
Protection mode(s)		Common/Differential mode
Protection level Following the test category C3 (IEC61643-21) - Line/Line	Up	20 V
Protection level Following the test category C3 (IEC61643-21) - Line/PE	Up	20 V
Type of diagram		B
Line resistance		< 4.7 Ohm

Mechanical Characteristics

Technology		GDT+Clamping 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)		S480-06D3
Remote signaling of disconnection		No
Dimensions		See diagram

Standards

Standards compliance		IEC 61643-21 / EN 61643-21 / UL497A
Certification		UL 497B
Part number		72791