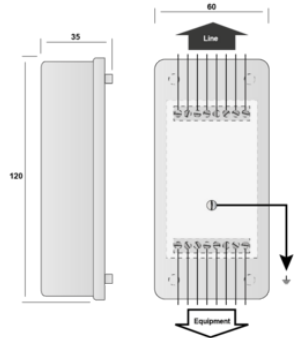
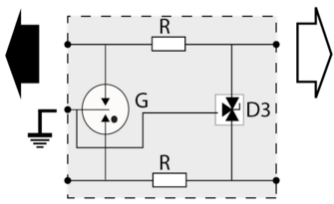


### B280-48D3



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



	<b>Electrical Characteristics</b>	
 <p data-bbox="231 1355 406 1422">           G: 3-electrode gas tube            R: Resistor            D3: 3-pole clamping diode         </p>	<b>Mechanical Characteristics</b>	
	Network	RNIS-T0, 48 V line
Nominal line voltage	Un	48 V
Max. DC operating voltage	Uc	53 Vdc
Max. frequency	f max.	> 3 MHz
Insertion loss		< 1 dB
Max. discharge current max. withstand @ 8/20 µs by pole	Imax	20 kA
Protection mode(s)		Common/Differential mode
Protection levelFollowing the test category C3 (IEC61643-21) - Line/Line	Up	70 V
Protection levelFollowing the test category C3 (IEC61643-21) - Line/PE	Up	20 V
Line resistance		< 4.7 Ohm
	<b>Standards</b>	
Technology		GDT+Clamping diode
SPD configuration		2 pairs
Connection to Network		By screw terminal: cross section 0.4-1.5mm <sup>2</sup>
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)		S280-48D3
Dimensions		See diagram
	<b>Standards compliance</b>	
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497A
Certification		UL listed
	<b>Part number</b>	
Part number		72774