



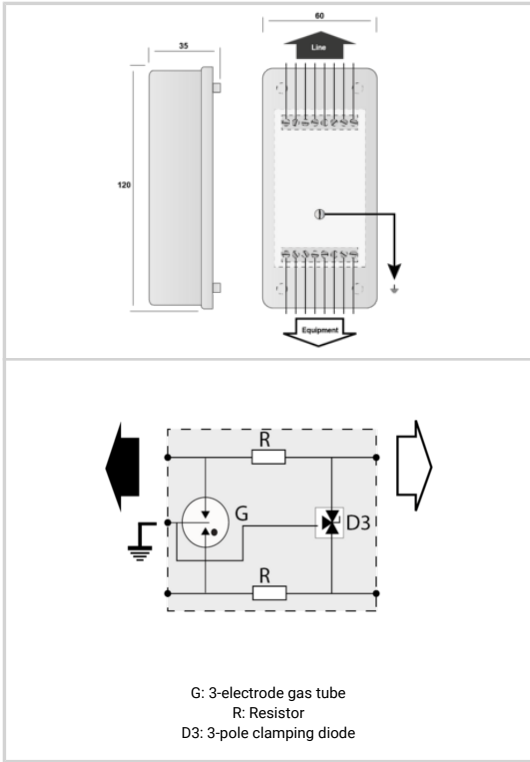
# 4-pair Data surge protector unit

# CITEL

## B480-48D3



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



Electrical Characteristics		
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 <i>max. withstand @ 8/20 μs by pole</i>	I <sub>max</sub>	20 kA
Line inductance (± 10 %)		non
Protection mode(s)		Common/Differential mode
Protection Level <i>C3 (10/1000μs), 300 applications@10 A, X-X (Line/Line)</i>	Up	70 V
Protection level <i>C3 (10/1000μs), 300 applications@10 A, X-C (Line/Earth)</i>	Up	20 V
Type of diagram		B
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 <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)		S480-48D3
Remote signaling of disconnection		No
Dimensions		See diagram
Weight		0.15 kg
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497A
Certification		UL 497B
Part number		
72794		

