

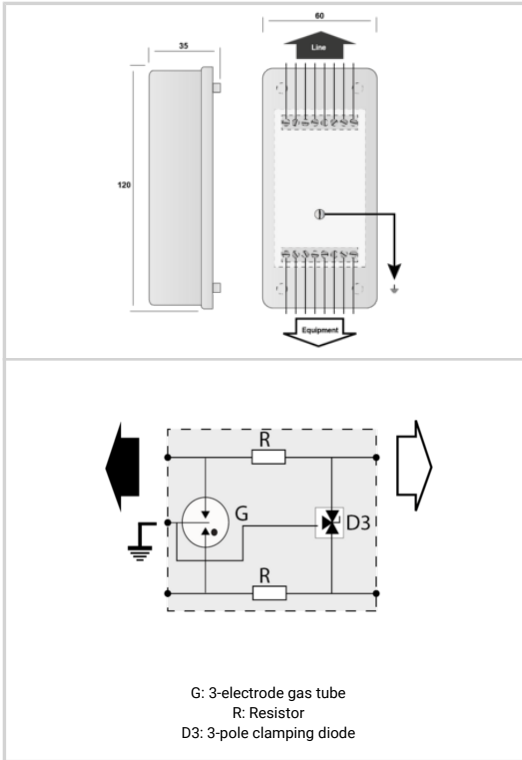


CITEL

B280-48D3



- ↳ Hybrid SAD-GDT Technology
- ↳ UL497B LISTED
- ↳ 20kA I_{max}
- ↳ 5kA I_{imp}
- ↳ 5kA I_n



Electrical Characteristics	
Network	RNIS-T0, 48 V line
Max. DC operating voltage	U _c 53 Vdc
Max. frequency	f max. > 3 MHz
Insertion loss	< 1 dB
Protection mode(s)	Common/Differential mode
DATA SPD TYPE	UL497B LISTED
VOLTS	(V) 48
WIRES	4W+GROUND
LINE CURRENT MAX	(A) 0.3
AMBIENT MIN	(C) -50
AMBIENT MAX	(C) +85
RESIDUAL VOLTAGE	(V) 20
MCOV	(V) 60/72/72
I _N	(kA) 5
10 impulses 8/20μs	
I _{MAX}	(kA) 20
8/20μs	
I _{imp}	(kA) 5
10/350μs	
DATA SPEED	(Mbps) up to 10MHz
Mechanical Characteristics	
Technology	GDT+Clamping diode
Connection to Network	By screw terminal: cross section 0.4-1.5mm ²
Format	Wall mounting box
Failsafe mode	Short-circuit - transmission cut-off - fault mode 2
Weight	0.11 kg
TECHNOLOGY	SAD-GDT
NETWORK CONFIGURATION	4W+G
CONNECTION METHOD	RJ11 Connector
MOUNTING	Wall mount
MATERIAL	Thermoplastic UL94-V0
NEMA RATING (IP RATING)	NEMA 2 (IP20)
DIMENSIONS	See diagram
WEIGHT	0.30 lbs
SPARE PART	n/a
Standards	
Certification	UL 497B
UL STANDARD	UL497B
UL CATEGORY	QVQ
UL FILE NUMBER	E184939
STANDARDS	IEC 61643-11, NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS	ROHS
Part number	
72774	

