

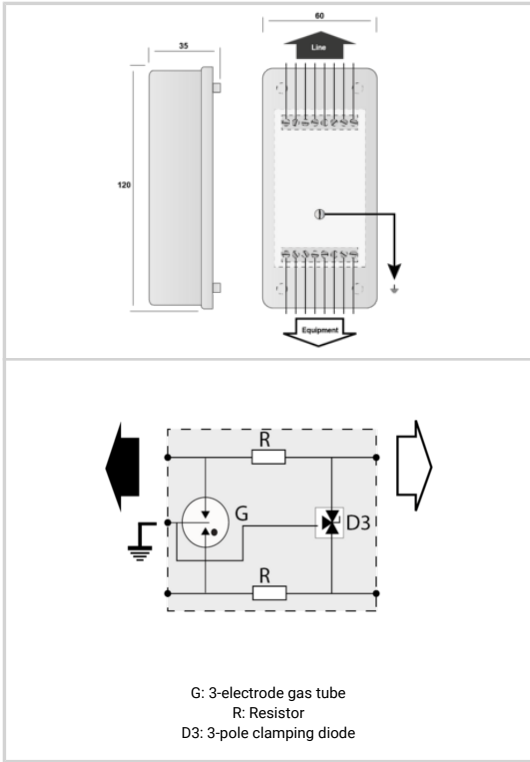


CITEL

B280-06D3



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



Electrical Characteristics	
Max. DC operating voltage	U _c 8 Vdc
Insertion loss	< 1 dB
Protection mode(s)	Common/Differential mode
DATA SPD TYPE	UL497B LISTED
VOLTS	(V) 6
WIRES	4W+GROUND
LINE CURRENT MAX	(A) 0.3
AMBIENT MIN	(C) -50
AMBIENT MAX	(C) +85
RESIDUAL VOLTAGE	(V) 20
MCOV	(V) 8/72/72
IN	(kA) 5
10 impulses 8/20μs	(kA) 20
I _{MAX}	(kA) 20
8/20μs	(kA) 5
I _{imp}	(kA) 5
10/350μs	(Mbps) up to 10MHz
DATA SPEED	
Mechanical Characteristics	
Connection to Network	By screw terminal: cross section 0.4-1.5mm ²
Weight	0.12 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	QVGQ
UL FILE NUMBER	E184939
STANDARDS	IEC 61643-11, NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS	ROHS
Part number	
72771	

