

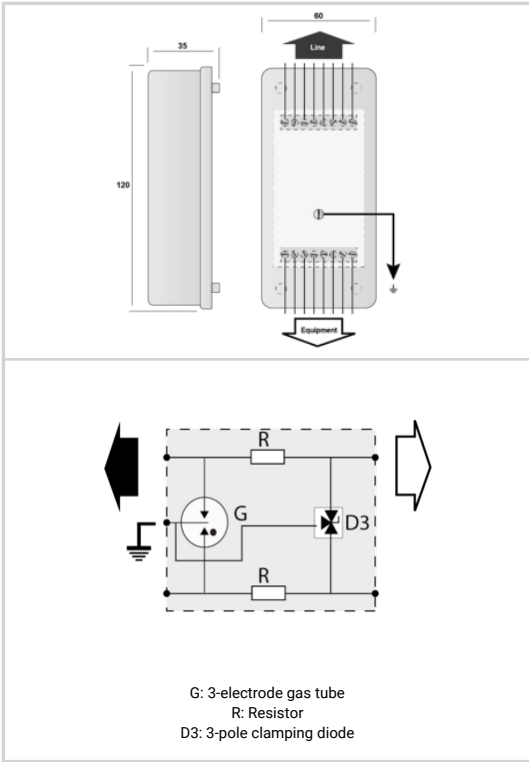


CITEL

B280-12D3



- ↳ Hybrid SAD-GDT Technology
- ↳ UL497B LISTED
- ↳ 20kA I<sub>max</sub>
- ↳ 5kA I<sub>imp</sub>
- ↳ 5kA I<sub>n</sub>



Electrical Characteristics			
Max. DC operating voltage	U <sub>c</sub>		15 Vdc
Insertion loss			< 1 dB
Protection mode(s)			Common/Differential mode
DATA SPD TYPE			UL497B LISTED
VOLTS	(V)		12
WIRES			4W+GROUND
LINE CURRENT MAX	(A)		0.3
AMBIENT MIN	(C)		-50
AMBIENT MAX	(C)		+85
RESIDUAL VOLTAGE	(V)		20
MCOV	(V)		15/72/72
I <sub>N</sub>	(kA)		5
10 impulses 8/20μs	(kA)		20
I <sub>MAX</sub>	(kA)		20
8/20μs	(kA)		5
I <sub>imp</sub>	(kA)		5
10/350μs	(kA)		5
DATA SPEED	(Mbps)		up to 10MHz
Mechanical Characteristics			
Connection to Network			By screw terminal: cross section 0.4-1.5mm <sup>2</sup>
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			
72772			

