



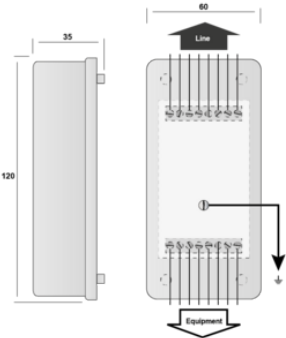
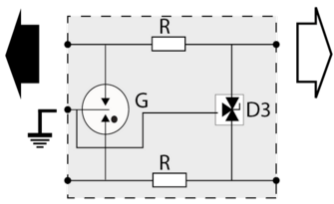
CITEL

B480-12D3



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



	<b>Electrical Characteristics</b>	
	Network	RS232, RS485
	Max. DC operating voltage	U <sub>c</sub> 15 Vdc
	Max. frequency	f max. > 3 MHz
	Insertion loss	< 1 dB
	Protection mode(s)	Common/Differential mode
	DATA SPD TYPE	UL497B LISTED
	VOLTS	(V) 12
	WIRES	8W+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	
	I <sub>MAX</sub>	(kA) 20
	8/20μs	
	I <sub>imp</sub>	(kA) 5
	10/350μs	
	DATA SPEED	(Mbps) up to 10MHz
 <p>G: 3-electrode gas tube R: Resistor D3: 3-pole clamping diode</p>	<b>Mechanical Characteristics</b>	
	Technology	GDT+Clamping diode
	Connection to Network	By screw terminal: cross section 0.4-1.5mm <sup>2</sup>
	Format	Wall mounting box
	Failsafe mode	Short-circuit - transmission cut-off - fault mode 2
	Weight	0.136 kg
	TECHNOLOGY	SAD-GDT
	NETWORK CONFIGURATION	8W+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
	<b>Standards</b>	
	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
	<b>Part number</b>	
	72792	

