



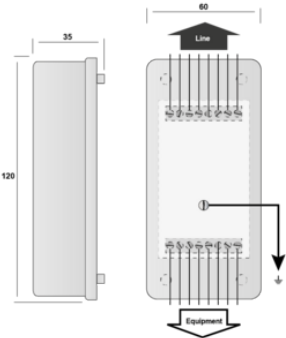
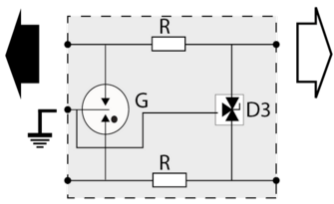
CITEL

B480-24D3



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



	Electrical Characteristics	
	Network	LS, 4-20 mA
	Max. DC operating voltage	U _c 28 Vdc
	Max. frequency	f max. > 3 MHz
	Insertion loss	< 1 dB
	Protection mode(s)	Common/Differential mode
	Protection Level <i>C3 (10/1000µs), 300 applications@10 A, X-X (Line/Line)</i>	U _p 40 V
	Protection level <i>C3 (10/1000µs), 300 applications@10 A, X-C (Line/Earth)</i>	U _p 20 V
	DATA SPD TYPE	UL497B LISTED
	VOLTS	(V) 24
	WIRES	8W+GROUND
	LINE CURRENT MAX	(A) 0.3
	AMBIENT MIN	(C) -50
	AMBIENT MAX	(C) +85
	RESIDUAL VOLTAGE	(V) 20
	MCOV	(V) 28/
	I _N <i>10 impulses 8/20µs</i>	(kA) 5
	I _{MAX} <i>8/20µs</i>	(kA) 20
	I _{imp} <i>10/350µs</i>	(kA) 5
	DATA SPEED	(Mbps) up to 10MHz
 <p>G: 3-electrode gas tube R: Resistor D3: 3-pole clamping diode</p>	Mechanical Characteristics	
	Technology	GDT+TVS 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	0.143 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
Standards		
	Certification	UL 497B
	UL STANDARD	UL497B
	UL CATEGORY	QVQG
	UL FILE NUMBER	E184939
	STANDARDS	IEC 61643-11, NOM-003-SCFI-2014, NOM-001-SCFI-1993
	ENVIRONMENTAL STANDARDS	ROHS
Part number		
		72793

