



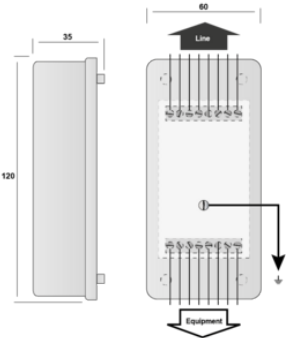
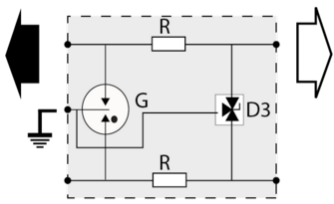
CITEL

B280-24D3



- ↳ 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	LS, 4-20 mA
	Max. DC operating voltage	U <sub>c</sub> 28 Vdc
	Max. frequency	f max. > 3 MHz
	Insertion loss	< 1 dB
	Protection mode(s)	Common/Differential mode
	Protection Level C3 (10/1000µs), 300 applications@10 A, X-X (Line/Line)	U <sub>p</sub> 40 V
	Protection level C3 (10/1000µs), 300 applications@10 A, X-C (Line/Earth)	U <sub>p</sub> 20 V
	DATA SPD TYPE	UL497B LISTED
	VOLTS	(V) 24
	WIRES	4W+GROUND
	LINE CURRENT MAX	(A) 0.3
	AMBIENT MIN	(C) -50
	AMBIENT MAX	(C) +85
	RESIDUAL VOLTAGE	(V) 20
	MCOV	(V) 28/
	I <sub>N</sub> 10 impulses 8/20µs	(kA) 5
	I <sub>MAX</sub> 8/20µs	(kA) 20
	I <sub>imp</sub> 10/350µs	(kA) 5
	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+TVS 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	0.122 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
<b>Standards</b>		
	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
<b>Part number</b>		
		72773

