



CITEL

B180-06D3



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



	Electrical Characteristics	
	Network	RS422, RS485
	Max. DC operating voltage	U _c 8 Vdc
	Max. frequency	f max. > 3 MHz
	Insertion loss	< 1 dB
	Protection mode(s)	Common/Differential mode
	DATA SPD TYPE	UL497B LISTED
	VOLTS	(V) 6
	WIRES	2W+GROUND
	LINE CURRENT MAX	(A) 0.3
	AMBIENT MIN	(C) -50
	AMBIENT MAX	(C) +85
	RESIDUAL VOLTAGE	(V) 20
	MCOV	(V) 8/72/72
	I _N	(kA) 5
	10 impulses 8/20μs	
	I _{MAX}	(kA) 20
	8/20μs	
	I _{imp}	(kA) 5
	10/350μs	
	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
	TECHNOLOGY	SAD-GDT
	NETWORK CONFIGURATION	2W+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		
510102		

