



- Hybrid SAD-GDT Technology
- UL497B LISTED
- 20kA I_{max} (1x 8/20us)
- 5kA I_{imp} (2x 10/350us)
- 10kA I_n (10x 8/20us)
- Modular
- 4W+SHIELD+G



	Electrical Characteristics	
	Max. DC operating voltage	U _c 8 Vdc
	Max. load current @25°C	I _L 300 mA
	Impulse current 2 x 10/350µs Test - D1 Category	I _{imp} 5 kA
	Nominal discharge current C2 Category	I _n 5 kA
	DATA SPD TYPE	UL497B LISTED
	VOLTS	(V) 6
	WIRES	4W+SHIELD+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 _{MAX} 8/20µs	(kA) 20
	I _{imp} 10/350µs	(kA) 5
	DATA SPEED	(Mbps) up to 10MHz
	FREQUENCY	(MHz) up to 10
	INSERTION LOSS (@ FREQ)	(db) < 1
	CAPACITANCE	(pF) < 50
	Mechanical Characteristics	
	Connection to Network	By screw terminal: cross section 0.5-2.5mm ²
	Operating and storage temperature	-40/+85°C
	TECHNOLOGY	SAD-GDT
	NETWORK CONFIGURATION	2 Channel (4W+SHIELD+G)
	CONNECTION METHOD	Screw Terminal
	MOUNTING	Din Rail
	MATERIAL	Thermoplastic UL94-V0
	NEMA RATING (IP RATING)	NEMA 2 (IP20)
	DIMENSIONS	See diagram
	WEIGHT	0.30 lbs
	SPARE PART	DLA2M-06D3
	Standards	
	Certification	UL Listed
	UL STANDARD	UL497B
	UL CATEGORY	QVGG
	UL FILE NUMBER	E184939
	STANDARDS	IEC 61643-11, NOM-003-SCFI-2014, NOM-001-SCFI-1993
	ENVIRONMENTAL STANDARDS	ROHS
	Part number	
	640111	

G: 3-electrode gas tube
 Gb: 2-electrode gas tube
 R: Resistor
 D: Clamping diode

