



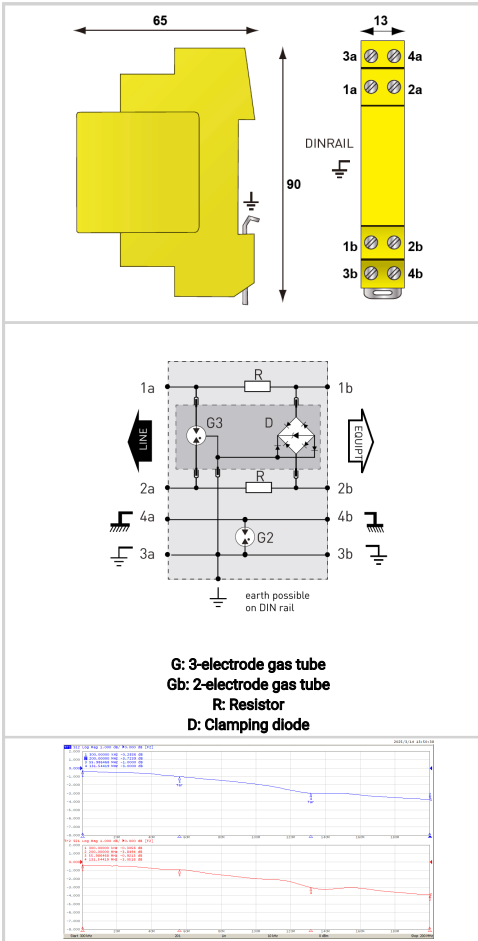
CITEL

UL497B LISTED - I_{max} 20kA - I_n 5kA - Modular

DLA-06D3



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



Electrical Characteristics		
Network		RS422, RS485
Max. DC operating voltage	Uc	8 Vdc
Max. load current @25°C	IL	300 mA
Nominal discharge current C2 Category	In	5 kA
Protection Level C3 (10/1000µs), 300 applications@10 A, Y-Y (Line/Line)	Up	20 V
Protection Level C3 (10/1000µs), 300 applications@10 A, X-C (Line/Earth)	Up	20 V
Impulse current D1 (10/350µs), 2 applications, X-C (Line/Earth)	Iimp	5 kA
Line resistance (± 10%)		4.7 Ohm
DATA SPD TYPE		UL497B LISTED
VOLTS	(V)	6
WIRES		2W+Shield+G
LINE CURRENT MAX	(A)	0.3
AMBIENT MIN	(C)	-40
AMBIENT MAX	(C)	+85
RESIDUAL VOLTAGE	(V)	20
MCOV	(V)	8
IN	(kA)	5
10 impulses 8/20µs		
IMAX	(kA)	20
8/20µs		
Iimp	(kA)	5
10/350µs		
DATA SPEED	(Mbps)	10/100
FREQUENCY	(MHz)	up to 10
INSERTION LOSS (@ FREQ)	(db)	< 1
CAPACITANCE	(pF)	< 50
Mechanical Characteristics		
Technology		GDT+TVS diode
Connection to Network		By screw terminal: cross section 0.5-2.5mm ²
Format		Plug-in DIN box
Failsafe mode		Short-circuit
TECHNOLOGY		SAD-GDT
NETWORK CONFIGURATION		1 pair
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		DLAM-06D3
Standards		
Certification		UL Listed
UL STANDARD		UL497B
UL CATEGORY		QVGQ
UL FILE NUMBER		E184939



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UL497B LISTED - I_{max} 20kA - In 5kA - Modular

DLA-06D3

STANDARDS	IEC 61643-11, NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS	ROHS
Part number	
6401011	

