



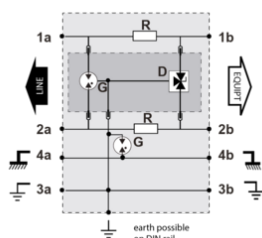
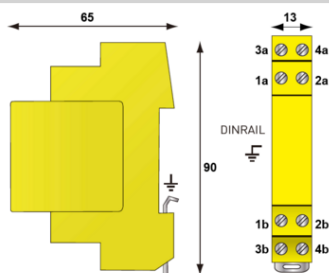
CITEL

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

DLA-12D3



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



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

Electrical Characteristics			
Max. DC operating voltage	Uc	15 Vdc	
Insertion loss		< 1 dB	
Max. load current @25°C	IL	300 mA	
Impulse current 2 x 10/350µs Test - D1 Category	Iimp	5 kA	
Nominal discharge current C2 Category	In	5 kA	
DATA SPD TYPE		UL497B LISTED	
VOLTS	(V)	12	
WIRES		2W+Shield+G	
LINE CURRENT MAX	(A)	0.3	
AMBIENT MIN	(C)	-40	
AMBIENT MAX	(C)	+85	
RESIDUAL VOLTAGE	(V)	30	
MCOV	(V)	15	
IN 10 impulses 8/20µs	(kA)	5	
IMAX 8/20µs	(kA)	20	
Iimp 10/350µs	(kA)	5	
DATA SPEED	(Mbps)	10/100	
FREQUENCY	(MHz)	up to 10	
INSERTION LOSS (@ FREQ)	(db)	< 1	
CAPACITANCE	(pF)	< 50	
Mechanical Characteristics			
Connection to Network		By screw terminal: cross section 0.5-2.5mm²	
TECHNOLOGY		SAD-GDT	
NETWORK CONFIGURATION		1 Channel (2W+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		DLAM-12D3	
Standards			
Certification		UL Listed	
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			
6402011			

