



CITEL

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

DLAS-48D3



- Hybrid SAD-GDT Technology
- UL497B LISTED
- 20kA I_{max} (1x 8/20 μ s)
- 5kA I_{mp} (2x 10/350 μ s)
- 5kA I_n (10x 8/20 μ s)
- Modular with Fault Indicator
- 2W+SHIELD+G
- Common/Differential Mode Protection

Electrical Characteristics		
Network		RNIS-T0, 48 V line
Max. DC operating voltage	U _c	53 Vdc
Max. frequency	f max.	> 3 MHz
Protection Level C3 (10/1000 μ s), 300 applications@10 A, X-X (Line/Line)	U _p	70 V
Protection level C3 (10/1000 μ s), 300 applications@10 A, X-C (Line/Earth)	U _p	70 V
Nominal Discharge Current, X-C (Line/Earth) 8/20 μ s Test x 10 - C2 Category	I _n L/PE	5 kA
DATA SPD TYPE		UL497B LISTED
VOLTS	(V)	48
WIRES		RJ11 Connector
LINE CURRENT MAX	(A)	0.3
AMBIENT MIN	(C)	-50
AMBIENT MAX	(C)	+85
RESIDUAL VOLTAGE	(V)	70
MCOV	(V)	60/72/72
IMAX 8/20 μ s	(kA)	20
I _{imp} 10/350 μ s	(kA)	5
DATA SPEED	(Mbps)	up to 10MHz
INSERTION LOSS (@ FREQ)	(db)	< 1
CAPACITANCE	(pF)	< 50
Mechanical Characteristics		
Technology		GDT+Clamping diode+PTC (thermal resistor)
Connection to Network		By screw terminal: cross section 0.5-2.5mm ²
Format		Plug-in DIN box
Failsafe mode		Short-circuit - transmission cut-off - fault mode 3
TECHNOLOGY		SAD-GDT
NETWORK CONFIGURATION		1 pair
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		DLASM-48D3
Standards		
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		
641304		

