

DLAS-48D3/R



- ✦ 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 with Fault Indicator
- ✦ 2W+SHIELD+G
- ✦ Common/Differential Mode Protection

Electrical Characteristics			
Max. frequency	f max.	> 3 MHz	
Insertion loss		< 1 dB	
Max. load current @25°C	IL	300 mA	
Protection mode(s)		Common/Differential mode	
Impulse current 2 x 10/350µs Test - D1 Category	I _{imp}	5 kA	
Nominal discharge current C2 Category	I _n	5 kA	
Nominal Discharge Current, X-C (Line/Earth) 8/20µs Test x 10 - C2 Category	I _n L/PE	5 kA	
DATA SPD TYPE		UL497B LISTED	
WIRES		RJ11 Connector	
LINE CURRENT MAX	(A)	0.3	
AMBIENT MIN	(C)	-50	
AMBIENT MAX	(C)	+85	
IMAX 8/20µs	(kA)	20	
DATA SPEED	(Mbps)	up to 10MHz	
Mechanical Characteristics			
Technology		GDT+Clamping diode+PTC (thermal resistor)	
Connection to Network		Spring 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		Spring Terminal (16-22AWG)	
MOUNTING		Wall mount	
MATERIAL		Thermoplastic UL94-V0	
NEMA RATING (IP RATING)		NEMA 2 (IP20)	
DIMENSIONS		See diagram	
WEIGHT		0.30 lbs	
Standards			
Certification			
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			
6413044			