

### DLAS-24D3/R



- ✔ Hybrid SAD-GDT Technology
- ✔ UL497B LISTED
- ✔ 20kA I<sub>max</sub> (1x 8/20us)
- ✔ 5kA I<sub>mp</sub> (2x 10/350us)
- ✔ 5kA I<sub>n</sub> (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 <sub>imp</sub>	5 kA
Nominal discharge current C2 Category	I <sub>n</sub>	5 kA
Nominal Discharge Current, X-C (Line/Earth) 8/20µs Test x 10 - C2 Category	I <sub>n</sub> 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 <sup>2</sup>
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		UL497B
UL STANDARD		QVGQ
UL CATEGORY		E184939
UL FILE NUMBER		IEC 61643-11, NOM-003-SCFI-2014, NOM-001-SCFI-1993
STANDARDS		ROHS
ENVIRONMENTAL STANDARDS		
Part number		
6413034		