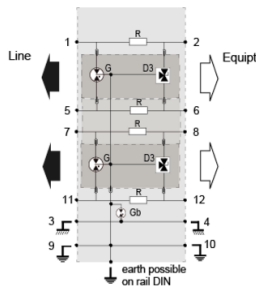
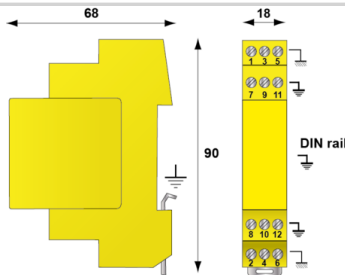


DLA2-48D3



- ↳ Hybrid SAD-GDT Technology
- ↳ UL497B LISTED
- ↳ 20kA I_{max}
- ↳ 5kA I_{imp}
- ↳ 10kA I_n
- ↳ Modular
- ↳ 4W+SHIELD+G



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

Electrical Characteristics

Insertion loss		< 1 dB
Max. capacitance	C	< 50 pF
Impulse current (2 x 10/350µs Test - D1 Category)	I _{imp}	5 kA
DATA SPD TYPE		UL497B LISTED
VOLTS	(V)	48
WIRES		4W+SHIELD+GROUND
LINE CURRENT MAX	(A)	0.3
AMBIENT MIN	(C)	-50
AMBIENT MAX	(C)	+85
RESIDUAL VOLTAGE	(V)	70
MCOV	(V)	60/72/72
I _N (10 impulses 8/20µs)	(kA)	10.0000
I _{MAX} (8/20µs)	(kA)	20
DATA SPEED	(bps)	10/100

Mechanical Characteristics

Operating and storage temperature		-40/+85°C
Weight		0.063 kg
TECHNOLOGY		SAD-GDT
NETWORK CONFIGURATION		2 Channel (4W+SHIELD+G)
CONNECTION METHOD		Screw Terminal (16-22AWG)
MOUNTING		DIN RAIL
MATERIAL		Thermoplastic UL94-V0
NEMA RATING (IP RATING)		NEMA 2 (IP20)
DIMENSIONS		See diagram (mm)
WEIGHT		0.30 lbs
SPARE PART		DLA2M-48D3

Standards

Certification		UL listed / EAC
UL STANDARD		UL497B
UL CATEGORY		QVQG
UL FILE NUMBER		E184939
STANDARDS		IEC 61643-11, NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS		ROHS

Part number

640312

Mouser Electronics

Authorized Distributor

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