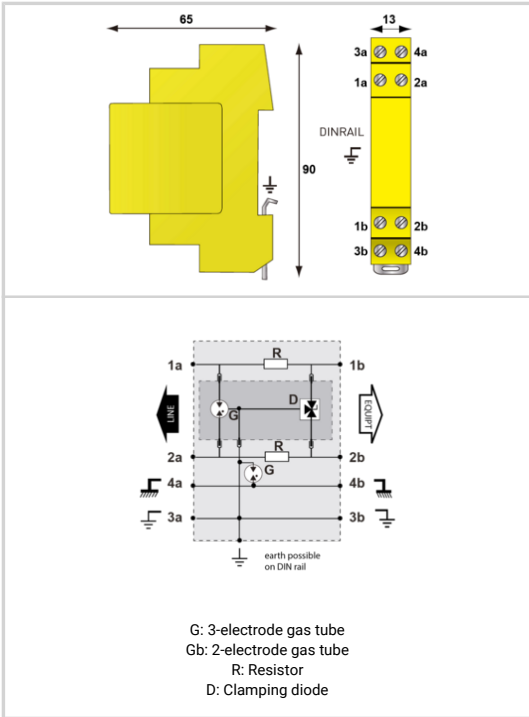




- ↳ Hybrid SAD-GDT Technology
- ↳ UL497B LISTED
- ↳ 20kA I_{max} (1x-8/20us)
- ↳ 5kA I_{mp} (2x-10/350us)
- ↳ 5kA I_n (10x-8/20us)
- ↳ Modular
- ↳ 2W+SHIELD+G



Electrical Characteristics	
Network	RS422, RS485
Max. DC operating voltage	U _c 8 Vdc
Max. frequency	f max. > 3 MHz
Insertion loss	< 1 dB
Max. load current @25°C	IL 300 mA
Impulse current 2 x 10/350µs Test - D1 Category	I _{imp} 5 kA
Nominal discharge current C2 Category	I _n 5 kA
Line resistance (± 10%)	4.7 Ohm
DATA SPD TYPE	UL497B LISTED
VOLTS	(V) 6
WIRES	2W+Shield+G
LINE CURRENT MAX	(A) 0.3
AMBIENT MIN	(C) -40
AMBIENT MAX	(C) +85
RESIDUAL VOLTAGE	(V) 20
MCOV	(V) 8
IN 10 impulses 8/20µs	(kA) 5
IMAX 8/20µs	(kA) 20
I _{imp} 10/350µs	(kA) 5
DATA SPEED	(Mbps) 10/100
FREQUENCY	(MHz) up to 10
INSERTION LOSS (@ FREQ)	(db) < 1
CAPACITANCE	(pF) < 50

Mechanical Characteristics	
Technology	GDT+Clamping diode
Connection to Network	By screw terminal: cross section 0.5-2.5mm ²
Format	Plug-in DIN box
Failsafe mode	Short-circuit
Weight	0.063 kg
TECHNOLOGY	SAD-GDT
NETWORK CONFIGURATION	1 pair
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-06D3

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	
6401011	



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