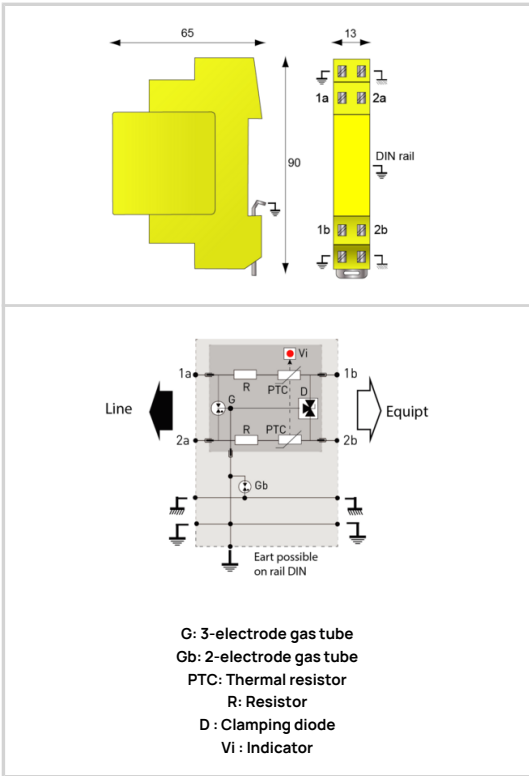


DLAWS1-12D3/R



- ↳ Hybrid SAD-GDT Technology
- ↳ UL497B LISTED
- ↳ 20kA I_{max}
- ↳ 5kA I_{mp}
- ↳ 5kA I_n
- ↳ Modular with Fault Indicator
- ↳ 2W+SHIELD+G



Electrical Characteristics	
Insertion loss	< 1 dB
Max. load current	IL 300 mA
Max. discharge current (max. withstand @ 8/20 μs by pole)	I _{max} 20 kA
Protection mode(s)	Common/Differential mode
Impulse current (2 x 10/350 μs Test - D1 Category)	I _{imp} 5 kA
Nominal discharge current (8/20 μs Test x 10 - C2 Category)	I _n 5 kA
DATA SPD TYPE	UL497B LISTED
VOLTS	(V) 48
WIRES	2W+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
IN(10 impulses 8/20 μs)	(kA) 5.0000
IMAX(8/20 μs)	(kA) 20
DATA SPEED	(bps) 10/100
Mechanical Characteristics	
Technology	GDT+Clamping diode+PTC (thermal resistor) + Resistor
Connection to Network	by spring contact terminal
Mounting	Symmetrical rail 35 mm (DIN 60715)
Housing material	Thermoplastic UL94 V-0
Operating temperature	T _u -40/+85°C
Protection rating	IP20
Dimensions	See diagram
Weight	0.063 kg
TECHNOLOGY	SAD-GDT
NETWORK CONFIGURATION	1 Channel (2W+SHIELD+G)
CONNECTION METHOD	Spring 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	DLASM-48D3
Standards	
Standards compliance	IEC 61643-21 / EN 61643-21 / UL497A
UL STANDARD	UL497B
UL CATEGORY	OVGQ
UL FILE NUMBER	E184939
STANDARDS	IEC 61643-11, NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS	ROHS
Part number	
6419024	



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

DATALINE

DLAWS1-12D3/R

