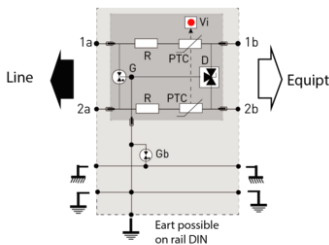
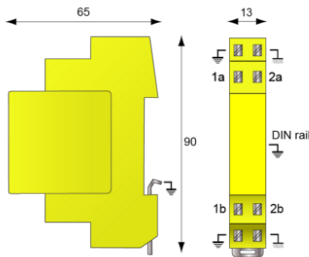




- ↳ Hybrid SAD-GDT Technology
- ↳ UL497B LISTED
- ↳ 20kA I_{max} (1x 8/20us)
- ↳ 5kA I_{imp} (2x 10/350us)
- ↳ 5kA I_n (10x 8/20us)
- ↳ Modular with Visual Fault Indicator
- ↳ Spring & Screw Terminal versions
- ↳ Circuit disconnection with Module removal
- ↳ Common/Differential Mode Protection



G: 3-electrode gas tube
 Gb: 2-electrode gas tube
 PTC: Thermal resistor
 R: Resistor
 D : Clamping diode
 Vi : Indicator

Connection ribbons available:

Nb of pole	Ref. Ribbon
2 - 5	R-BUS 5P (301134)
6 - 10	R-BUS 10P (301133)
11 - 25	R-BUS 25P (301135)
26 - 49	R-BUS 49P (301143)

Electrical Characteristics	
Network	RNIS-T0, 48 V line
Max. DC operating voltage	Uc 53 Vdc
Max. frequency	f max. > 3 MHz
Insertion loss	< 1 dB
Protection mode(s)	Common/Differential mode
Impulse current 2 x 10/350µs Test - D1 Category	Iimp 5 kA
Nominal discharge current C2 Category	In 5 kA
Nominal Discharge Current, X-C (Line/Earth) 8/20µs Test x 10 - C2 Category	In L/PE 5 kA
DATA SPD TYPE	UL497B LISTED
VOLTS	(V) 48
WIRES	2W+Shield+G
LINE CURRENT MAX	(A) 0.3
AMBIENT MIN	(C) -50
AMBIENT MAX	(C) +85
RESIDUAL VOLTAGE	(V) 70
MCOV	(V) 53
IN 10 impulses 8/20µs	(kA) 5
IMAX 8/20µs	(kA) 20
Iimp 10/350µs	(kA) 5
DATA SPEED	(Mbps) 10/100
Mechanical Characteristics	
Technology	GDT+Clamping diode+PTC (thermal resistor) + Resistor
Connection to Network	By spring contact terminal
Format	Plug-in DIN box
Failsafe mode	Opening line - transmission cut-off - fault mode 2
With line cut-off in case of removal plug-in module	Yes
TECHNOLOGY	SAD-GDT
NETWORK CONFIGURATION	1 pair
CONNECTION METHOD	Spring Contact Terminal
MOUNTING	DIN RAIL
MATERIAL	Thermoplastic UL94-V0
NEMA RATING (IP RATING)	NEMA 2 (IP20)
DIMENSIONS	See diagram
WEIGHT	0.30 lbs
SPARE PART	DLASM-48D3
Standards	
UL STANDARD	UL497B (pending)
UL CATEGORY	QVQ
UL FILE NUMBER	E184939
STANDARDS	IEC 61643-11, NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS	ROHS
Part number	
6419044	

