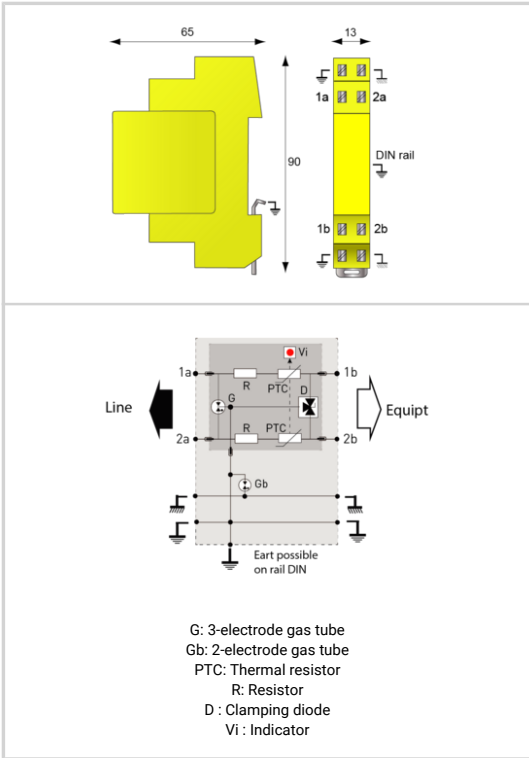




- ↳ Hybrid SAD-GDT Technology
- ↳ UL497B LISTED
- ↳ 20kA I<sub>max</sub> (1x 8/20us)
- ↳ 5kA I<sub>imp</sub> (2x 10/350us)
- ↳ 5kA I<sub>n</sub> (10x 8/20us)
- ↳ Modular with Visual Fault Indicator
- ↳ Spring & Screw Terminal versions
- ↳ Circuit disconnection with Module removal
- ↳ Common/Differential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



Electrical Characteristics	
Network	RNIS-T0, 48 V line
Max. DC operating voltage	U <sub>c</sub> 53 Vdc
Max. frequency	f max. > 3 MHz
Insertion loss	< 1 dB
Protection mode(s)	Common/Differential mode
Protection Level C3 (10/1000μs), 300 applications@10 A, X-X (Line/Line)	Up 70 V
Protection level C3 (10/1000μs), 300 applications@10 A, X-C (Line/Earth)	Up 70 V
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
Line resistance (± 10%)	4.7 Ohm
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
I <sub>N</sub> 10 impulses 8/20μs	(kA) 5
I <sub>MAX</sub> 8/20μs	(kA) 20
I <sub>imp</sub> 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	QVGQ
UL FILE NUMBER	E184939
STANDARDS	IEC 61643-11, NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS	ROHS
Part number	
6419044	

