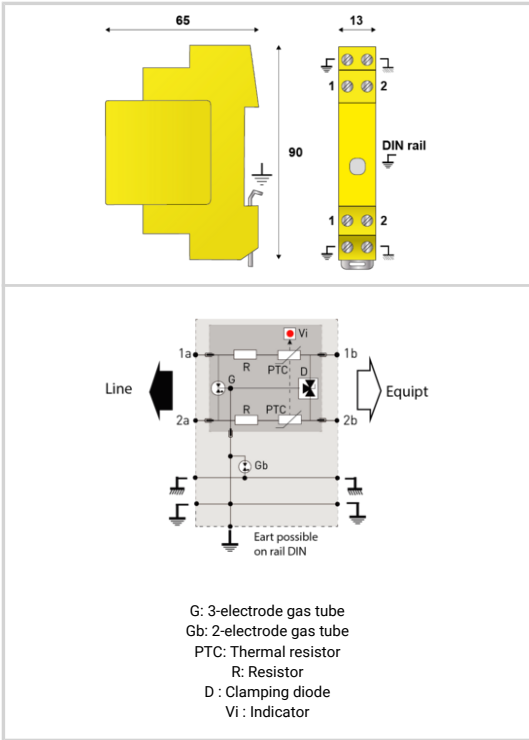




- ↳ Hybrid SAD-GDT Technology
- ↳ UL497B LISTED
- ↳ 20kA I_{max} (1x 8/20 μ s)
- ↳ 5kA I_{imp} (2x 10/350 μ s)
- ↳ 5kA I_n (10x 8/20 μ s)
- ↳ Modular with Visual Fault Indicator
- ↳ Spring & Screw Terminal versions
- ↳ Circuit disconnection with Module removal
- ↳ Common/Differential Mode Protection



Electrical Characteristics

Network		ISDN-T0, 48 V
Max. DC operating voltage	U _c	53 Vdc
Max. frequency	f max.	> 3 MHz
Insertion loss		< 1 dB
Protection mode(s)		Common/Differential mode
Protection Level C3 (10/1000 μ s), 300 applications@10 A, X-X (Line/Line)	U _p	70 V
Protection level C3 (10/1000 μ s), 300 applications@10 A, X-C (Line/Earth)	U _p	70 V
Impulse current 2 x 10/350 μ s Test - D1 Category	I _{imp}	5 kA
Nominal discharge current C2 Category	I _n	5 kA
Nominal Discharge Current, X-C (Line/Earth) 8/20 μ s Test x 10 - C2 Category	I _n L/PE	5 kA
Line resistance (\pm 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 _N 10 impulses 8/20 μ s	(kA)	5
I _{MAX} 8/20 μ s	(kA)	20
I _{imp} 10/350 μ s	(kA)	5
DATA SPEED	(Mbps)	10/100

Mechanical Characteristics

Technology		GDT+Clamping diode+PTC (thermal resistor) + Resistor
Connection to Network		By screw terminal: cross section 0.5-2.5mm ²
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		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		DLASM-48D3

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

6419041

