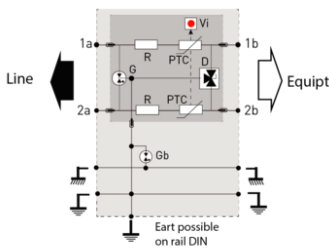
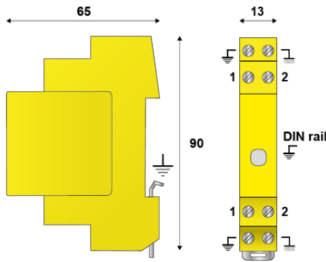


## DLAWS1-48D3



- Hybrid SAD-GDT Technology
- UL497B LISTED
- 20kA I<sub>max</sub> (1x 8/20 $\mu$ s)
- 5kA I<sub>mp</sub> (2x 10/350 $\mu$ s)
- 5kA I<sub>n</sub> (10x 8/20 $\mu$ s)
- Modular with Fault Indicator
- 2W+SHIELD+G
- 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	
Insertion loss	< 1 dB
Protection mode(s)	Common/Differential mode
Nominal discharge current C2 Category	In 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
IN10 impulses 8/20 $\mu$ s	(kA) 5
IMAX8/20 $\mu$ s	(kA) 20
Iimp10/350 $\mu$ s	(kA) 5
DATA SPEED	(bps) 10/100
Mechanical Characteristics	
With line cut-off in case of removal plug-in module	Yes
TECHNOLOGY	SAD-GDT
NETWORK CONFIGURATION	1 Channel (2W+SHIELD+G)
CONNECTION METHOD	Screw Terminal (16-22AWG)
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
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	