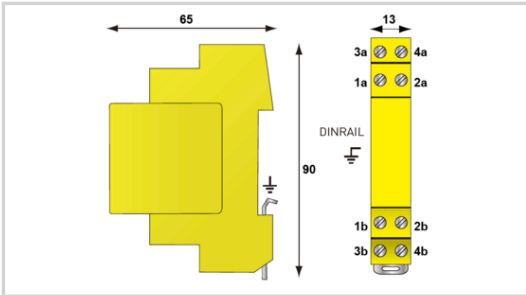




- Hybrid SAD-GDT Technology
- UL497B LISTED
- 20kA I<sub>max</sub> (1x 8/20us)
- 5kA I<sub>mp</sub> (2x 10/350us)
- 5kA I<sub>n</sub> (10x 8/20us)
- Modular
- 2W+SHIELD+G



Electrical Characteristics		
Max. DC operating voltage	U <sub>c</sub>	170 Vdc
Insertion loss		< 1 dB
Max. load current @25°C	IL	300 mA
Impulse current 2 x 10/350µs Test - D1 Category	I <sub>imp</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
DATA SPD TYPE		UL497B LISTED
VOLTS	(V)	150
WIRES		2W+SHIELD+G
LINE CURRENT MAX	(A)	0.3
AMBIENT MIN	(C)	-50
AMBIENT MAX	(C)	+85
RESIDUAL VOLTAGE	(V)	210
MCOV	(V)	170
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
INSERTION LOSS (@ FREQ)	(db)	< 1
Mechanical Characteristics		
Connection to Network		By screw terminal: cross section 0.5-2.5mm <sup>2</sup>
With line cut-off in case of removal plug-in module		Yes
TECHNOLOGY		SAD-GDT
NETWORK CONFIGURATION		1 pair
CONNECTION METHOD		Screw Terminal
DISCONNECTION		Line disconnect with module removal
MOUNTING		DIN RAIL
MATERIAL		Thermoplastic UL94-V0
NEMA RATING (IP RATING)		NEMA 2 (IP20)
DIMENSIONS		See diagram
WEIGHT		0.30 lbs
SPARE PART		DLAWM-170D3
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		
640805		

