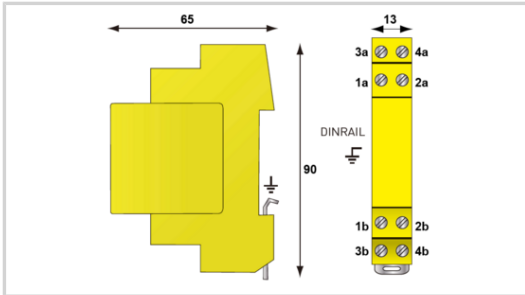




- ↳ Hybrid SAD-GDT Technology
- ↳ UL497B LISTED
- ↳ 20kA I_{max} (1x 8/20us)
- ↳ 5kA I_{mp} (2x 10/350us)
- ↳ 5kA I_n (10x 8/20us)
- ↳ Modular
- ↳ 2W+SHIELD+G



Electrical Characteristics		
Network		RTC, ADSL2, VDSL2
Max. DC operating voltage	U _c	170 Vdc
Max. frequency	f max.	> 10 MHz
Insertion loss		< 1 dB
Max. load current @25°C	IL	2.4 A
Protection Level <i>C3 (10/1000µs), 300 applications@10 A, X-X (Line/Line)</i>	U _p	220 V
Protection level <i>C3 (10/1000µs), 300 applications@10 A, X-C (Line/Earth)</i>	U _p	20 V
Impulse current <i>2 x 10/350µs Test - D1 Category</i>	I _{imp}	5 kA
Nominal Discharge Current, X-C (Line/Earth) <i>8/20µs Test x 10 - C2 Category</i>	I _n L/PE	5 kA
DATA SPD TYPE		UL497B LISTED
VOLTS	(V)	150
WIRES		2W+SHIELD+G
LINE CURRENT MAX	(A)	2.4
AMBIENT MIN	(C)	-50
AMBIENT MAX	(C)	+85
RESIDUAL VOLTAGE	(V)	210
MCOV	(V)	28
IN <i>10 impulses 8/20µs</i>	(kA)	5
IMAX <i>8/20µs</i>	(kA)	20
I _{imp} <i>10/350µs</i>	(kA)	5
DATA SPEED	(Mbps)	10/100
INSERTION LOSS (@ FREQ)	(db)	< 1
Mechanical Characteristics		
Technology		GDT+TVS diode
Connection to Network		By screw terminal: cross section 0.4-1.5mm ²
Format		Plug-in DIN box
Failsafe mode		Short-circuit
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		DLAHM-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		
641005		

