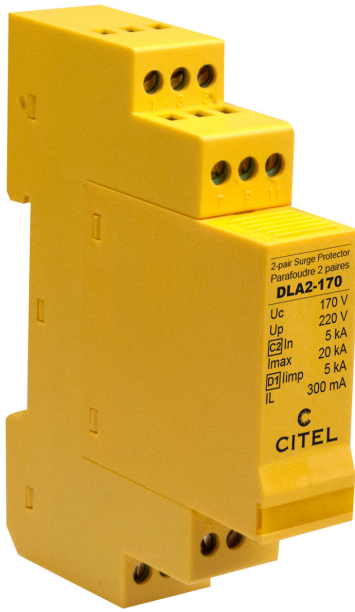




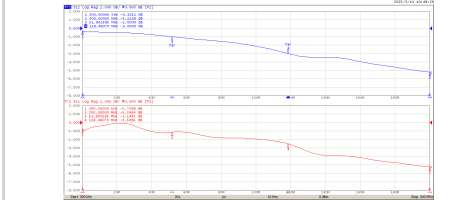
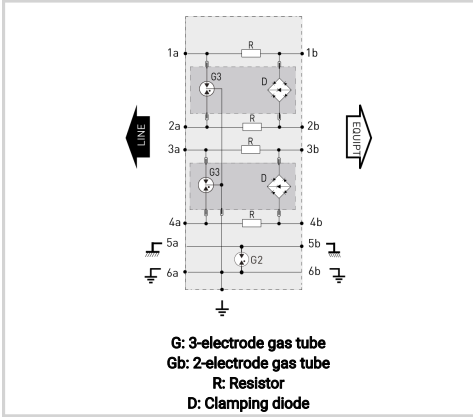
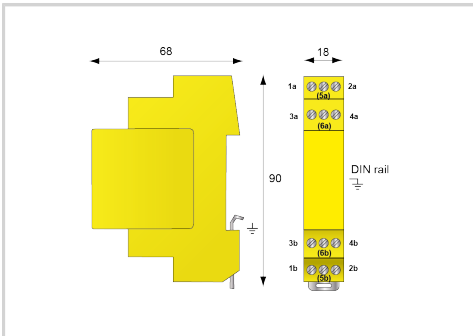
# CITEL

**UL497B LISTED - I<sub>max</sub> 20kA - I<sub>n</sub> 5kA - Modular**

## DLA2-170



- Hybrid SAD-GDT Technology
- UL497B LISTED
- 20kA I<sub>max</sub> (1x 8/20us)
- 5kA I<sub>imp</sub> (2x 10/350us)
- 10kA I<sub>n</sub> (10x 8/20us)
- Modular
- 4W+SHIELD+G



Electrical Characteristics	
Network	RTC, ADSL2, VDSL2
Max. DC operating voltage	Uc 170 Vdc
Max. load current @25°C	IL 300 mA
Nominal discharge current C2 Category	In 5 kA
Protection Level C3 (10/1000µs), 300 applications@10 A, Y-Y (Line/Line)	Up 220 V
Protection Level C3 (10/1000µs), 300 applications@10 A, X-C (Line/Earth)	Up 650 V
Impulse current D1 (10/350µs), 2 applications, X-C (Line/Earth)	Iimp 5 kA
Line resistance (± 10%)	4.7 Ohm
DATA SPD TYPE	UL497B LISTED
VOLTS	(V) 150
WIRES	4W+SHIELD+GROUND
LINE CURRENT MAX	(A) 0.3
AMBIENT MIN	(C) -50
AMBIENT MAX	(C) +85
RESIDUAL VOLTAGE	(V) 210
MCOV	(V) 170
IMAX	(kA) 20
Iimp	(kA) 5
DATA SPEED	(Mbps) up to 10MHz
FREQUENCY	(MHz) up to 10
INSERTION LOSS (@ FREQ)	(db) < 1
CAPACITANCE	(pF) < 50
Mechanical Characteristics	
Technology	GDT+TVS diode
Connection to Network	By screw terminal: cross section 0.5-2.5mm <sup>2</sup>
Format	Plug-in DIN box
Operating and storage temperature	-40/+85°C
Failsafe mode	Short-circuit
TECHNOLOGY	SAD-GDT
NETWORK CONFIGURATION	2 Channel (4W+SHIELD+G)
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	DLA2M-170D3
Standards	
Certification	UL Listed
UL STANDARD	UL497B
UL CATEGORY	QVGO
UL FILE NUMBER	E184939
STANDARDS	IEC 61643-11, NOM-003-SCFI-2014, NOM-001-SCFI-1993



CITEL

UL497B LISTED - I<sub>max</sub> 20kA - In 5kA - Modular

DLA2-170

ENVIRONMENTAL STANDARDS	ROHS
<b>Part number</b>	
640611	

