



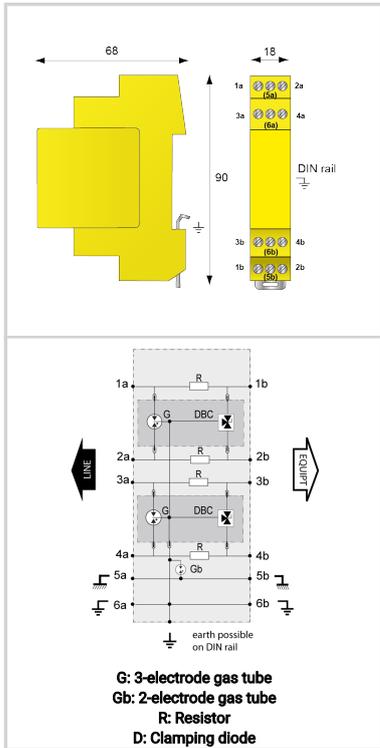
# CITEL

**- UL497B LISTED - I<sub>max</sub> 20kA - I<sub>n</sub> 5kA - Modular - Data Speed 10/100 /1000**

## DLA2-24DBC



- Hybrid SAD-GDT Technology
- UL497B LISTED
- 20kA I<sub>max</sub>
- 5kA I<sub>imp</sub>
- 5kA I<sub>n</sub>
- Modular
- 4W+SHIELD+G



Electrical Characteristics		
Network		Fipway, WorldFIP, FieldBus-h2
Nominal line voltage	Un	24 V
Max. DC operating voltage	Uc	28 Vdc
Max. frequency	f max.	20 MHz
Insertion loss		< 1 dB
Max. load current @25°C	IL	300 mA
Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	I <sub>max</sub>	20 kA
Nominal discharge current <i>C2 Category</i>	I <sub>n</sub>	5 kA
Protection Level <i>C3 (10/1000μs), 300 applications@10 A, Y-Y (Line/Line)</i>	Up	75 V
Protection Level <i>C3 (10/1000μs), 300 applications@10 A, Y-C (Line/Earth)</i>	Up	650 V
Max. capacitance	C	< 50 pF
Impulse current <i>2 x 10/350μs Test - D1 Category</i>	I <sub>imp</sub>	5 kA
Impulse current <i>D1 (10/350μs), 2 applications, X-C (Line/Earth)</i>	I <sub>imp</sub>	5 kA
Line resistance (± 10%)		4.7 Ohm
WIRES		4W+SHIELD+GROUND
FREQUENCY	(MHz)	20
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
Mounting		Symmetrical rail 35 mm (EN 60715)
Operating and storage temperature		-40/+85°C
Protection rating		IP20
Failsafe mode		Short-circuit
NETWORK CONFIGURATION		2 Channels (4W+G)
CONNECTION METHOD		Screw Terminal
MOUNTING		Din Rail
Part number		
<b>640331</b>		

