



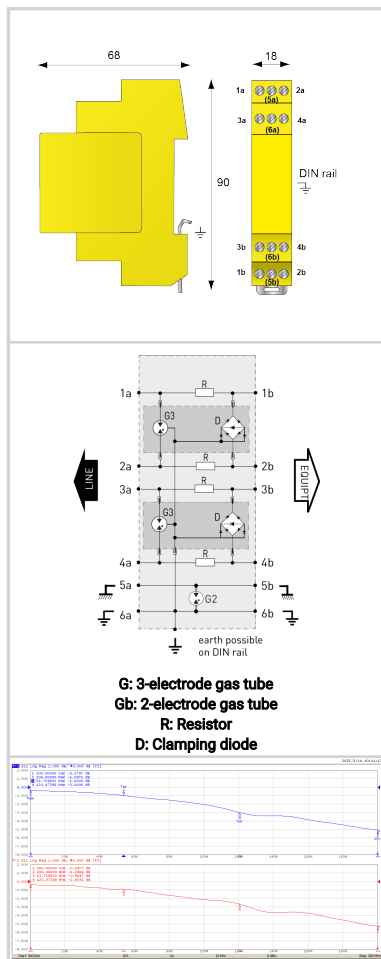
CITEL



2-pair DIN rail plug-in Data surge protector

DLA2-12D3

- Din rail plug-in surge protector
- 2-pair
- Un: 12 V
- Shield wire protection
- Plug-out without line cut-off
- IEC 61643-21 compliance
- UL497B



Electrical Characteristics			
Network		RS232, RS485	
Nominal line voltage	Un	12 V	
Max. DC operating voltage	Uc	15 Vdc	
Cut-off frequency -3dB, 100 ohm system	f max.	> 115 MHz	
Cut-off frequency -1dB, 100 ohm system	f max.	> 50 MHz	
Max. load current @25°C	IL	300 mA	
Max. discharge current max. withstand @ 8/20 µs by pole	Imax	20 kA	
Nominal discharge current C2 Category	In	5 kA	
Protection Level C3 (10/1000µs), 300 applications@10 A, Y-Y (Line/Line)	Up	30 V	
Protection Level C3 (10/1000µs), 300 applications@10 A, Y-C (Line/Earth)	Up	650 V	
Impulse current D1 (10/350µs), 2 applications, X-C (Line/Earth)	limp	5 kA	
Line resistance (± 10%)		4.7 Ohm	
Mechanical Characteristics			
Technology		GDT+TVS diode	
SPD configuration		2-pairs+shielded	
Connection to Network		By screw terminal: cross section 0.5-2.5mm²	
Format		Plug-in DIN box	
Mounting		Symmetrical rail 35 mm (EN 60715)	
Housing material		Thermoplastic UL94 V-0	
Operating and storage temperature		-40/+85°C	
Protection rating		IP20	
Failsafe mode		Short-circuit	
Disconnection indicator		Transmission interrupt - default mode 2	
Spare module(s)		DLA2M-12D3	
Dimensions		See diagram	
Standards			
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497B	
Certification		UL Listed	
Environmental standards		EU RoHS	
Part number			
640211			

