



# CITEL

## 2-pair DIN rail plug-in Data surge protector

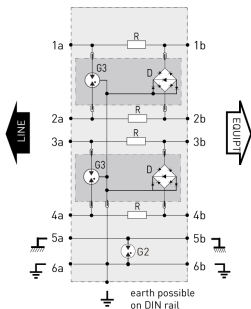
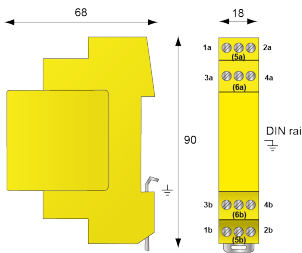
### DLA2-06D3



- Din rail plug-in surge protector
- 2-pair
- Un: 6 V
- Shield wire protection
- Without line cut-off
- IEC 61643-21 compliance
- UL497B certified



Electrical Characteristics	
Network	RS422
Nominal line voltage	Un 6 V
Max. DC operating voltage	Uc 8 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	I <sub>max</sub> 20 kA
Nominal discharge current C2 Category	In 5 kA
Protection Level C3 (10/1000µs), 300 applications@10 A, Y-Y (Line/Line)	Up 20 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)	I <sub>imp</sub> 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 0.5-2.5mm <sup>2</sup>
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-06D3
Dimensions	See diagram
Standards	
Standards compliance	IEC 61643-21 / EN 61643-21 / UL497B
Certification	UL Listed
Part number	
<b>640111</b>	



**G: 3-electrode gas tube**  
**Gb: 2-electrode gas tube**  
**R: Resistor**  
**D: Clamping diode**

