



CITEL

2-pair DIN rail plug-in Data surge protector

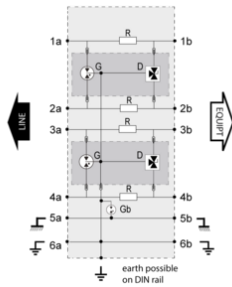
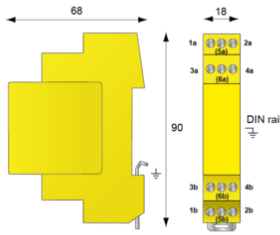
DLA2-12D3



- 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
Max. frequency	f max. > 3 MHz
Max. load current @25°C	IL 300 mA
Max. discharge current max. withstand @ 8/20 µs by pole	Imax 20 kA
Line inductance	No
Protection level @ In (8/20 µs)	Up L/L 30 V
Protection level @ In (8/20 µs)	Up L/PE 20 V
Impulse current 2 x 10/350µs Test - D1 Category	Iimp 5 kA
Nominal discharge current C2 Category	In 5 kA
Mechanical Characteristics	
Technology	GDT+Clamping diode
SPD configuration	2-pairs+shielded
Connection to Network	By screw terminal: cross section 0.5-2.5mm ²
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
Part number	640211



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

