



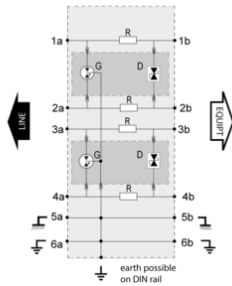
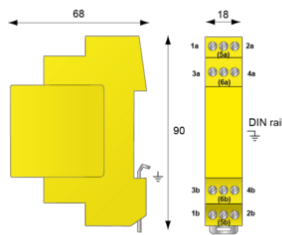
2-pair DIN rail plug-in Data surge protector

CITEL

DLA2-24D2



- › Din rail plug-in surge protector
- › 2-pair
- › Un: 24 V
- › Shield wire protection
- › Without line cut-off
- › IEC 61643-21 compliance



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

Electrical Characteristics	
Network	4-20mA
Nominal line voltage	Un 24 V
Max. DC operating voltage	Uc 32 Vdc
Max. frequency	f max. > 50 MHz
Insertion loss	< 1 dB
Max. load current @25°C	IL 600 mA
Max. discharge current max. withstand @ 8/20 µs by pole	I _{max} 20 kA
Line inductance	No
Protection level @ In (8/20 µs)	Up L/L 60 V
Protection level @ In (8/20 µs)	Up L/PE 650 V
Impulse current 2 x 10/350µs Test - D1 Category	I _{imp} 5 kA
Nominal discharge current C2 Category	In 10 kA
Mechanical Characteristics	
Technology	GDT+Clamping diode
SPD configuration	2 pairs
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-24D2
Dimensions	See diagram
Weight	0.089 kg
Standards	
Standards compliance	IEC 61643-21 / EN 61643-21
Part number	
6403631	

