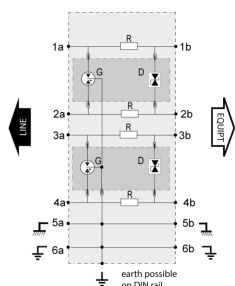
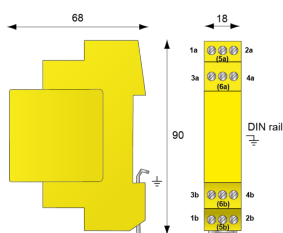




- ✦ Din rail plug-in surge protector
- ✦ 2-pair
- ✦ Un: 6 V
- ✦ Shield wire protection
- ✦ Without line cut-off
- ✦ IEC 61643-21 compliance



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

Electrical Characteristics

Network		RS422, RS485
Nominal line voltage	Un	6 V
Max. DC operating voltage	Uc	8 Vdc
Max. frequency	f max.	> 50 MHz
Max. load current @25°C	IL	600 mA
Max. discharge current max. withstand @ 8/20 µs by pole	I _{max}	20 kA
Line inductance (± 10 %)		non
Protection Level C3 (10/1000µs), 300 applications@10 A, X-X (Line/Line)	Up	30 V
Protection level C3 (10/1000µs), 300 applications@10 A, X-C (Line/Earth)	Up	650 V
Impulse current 2 x 10/350µs Test - D1 Category	I _{imp}	5 kA
Nominal discharge current C2 Category	I _n	10 kA
Line resistance (± 10%)		2 Ohm

ELEC

Insertion loss		< 1 dB
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Mechanical Characteristics

Technology		GDT+TVS 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-06D2
Dimensions		See diagram
Weight		0.089 kg

Standards

Standards compliance		IEC 61643-21 / EN 61643-21
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Part number

6403611
