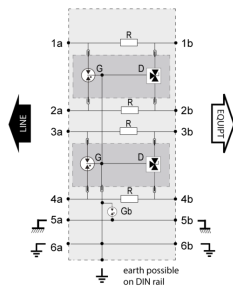
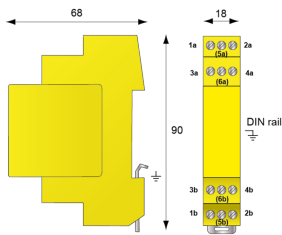


DLA2-06D3



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



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

Electrical Characteristics

Network		RS422
Nominal line voltage	Un	6 V
Max. DC operating voltage	Uc	8 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 (± 10 %)		non
Protection Level C3 (10/1000µs), 300 applications@10 A, X-X (Line/Line)	Up	20 V
Protection level C3 (10/1000µs), 300 applications@10 A, X-C (Line/Earth)	Up	20 V
Impulse current 2 x 10/350µs Test - D1 Category	Iimp	5 kA
Nominal discharge current C2 Category	In	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 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-06D3
Dimensions		See diagram

Standards

Standards compliance		IEC 61643-21 / EN 61643-21 / UL497B
Certification		UL Listed

Part number

640111