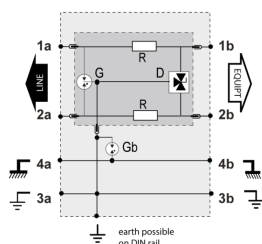
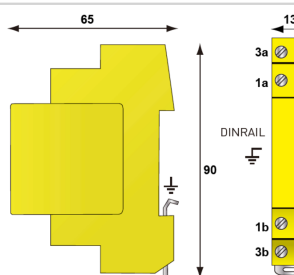
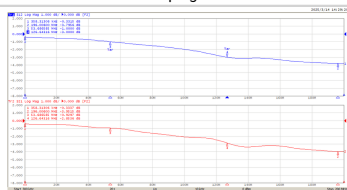




- ✦ Din rail plug-in surge protector
- ✦ 1-pair
- ✦ Un: 6 V
- ✦ Shield wire protection
- ✦ IEC 61643-21 compliance
- ✦ UL497B



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	28 Vdc
Cut-off frequency -3dB, 100 ohm system	f max.	> 115 MHz
Insertion loss		< 1 dB
Max. load current @25°C	IL	300 mA
Max. discharge current max. withstand @ 8/20 µs by pole	I _{max}	20 kA
Protection Level C3 (10/1000µs), 300 applications@10 A, X-X (Line/Line)	Up	40 V
Protection level C3 (10/1000µs), 300 applications@10 A, X-C (Line/Earth)	Up	40 V
Impulse current 2 x 10/350µs Test - D1 Category	I _{imp}	5 kA
Line/Line Nominal discharge current C2 Category	I _{n L/L}	5 kA
Nominal Discharge Current, X-C (Line/Earth) 8/20µs Test x 10 - C2 Category	I _{n L/PE}	5 kA
Line resistance (± 10%)		4.7 Ohm

Mechanical Characteristics

Disconnection		Specific version with line cut-off in case of removal plug-in module
Technology		GDT+TVS diode
SPD configuration		1-pair+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 temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Short-circuit
With line cut-off in case of removal plug-in module		Yes
Disconnection indicator		Transmission interrupt - default mode 2
Spare module(s)		DLAM-24D3
Dimensions		See diagram

Standards

Standards compliance		IEC 61643-21 / EN 61643-21 / UL497B
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Part number

640803