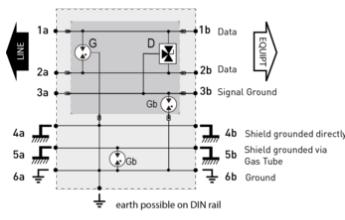
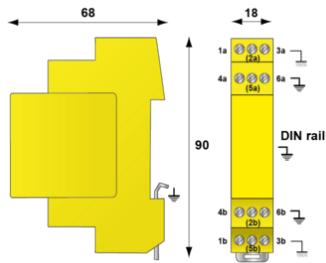




- High current data transmission
- Common mode and differential mode protection
- Data lines, including those isolated from Earth
- Compact DIN rail enclosure, high density protection
- Protection of shield wire
- Plug-out with line cut-off
- Location and test categories: D1, C2, C3
- IEC 61643-21 compliance



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

Electrical Characteristics

Network	Floating applications, E.g: 4-20mA or 24 V line	
Nominal line voltage	Un	24 V
Max. DC operating voltage	Uc	28 Vdc
Max. frequency, in the channel	f max.	DC to 3 MHz
Insertion loss		< 1 dB
Max. discharge current max. withstand @ 8/20 µs, X-C (Line/Earth)	I _{max}	20 kA
Protection Level C3 category (10/1000µs), 300 applications@10 A, X-X (Line/Line)	Up	40 V
Protection level C3 category (10/1000µs), 300 applications@10 A, X-C (Line /Earth)	Up	650 V

Impulse current
D1 category (10/350µs), 2 applications, X-C (Line/Earth)

Nominal Discharge Current
C2 category (8/20µs), 10 applications, X-X (Line/Line)

Nominal discharge current
C2 category (8/20µs), 10 applications X-C (Line/Earth)

Max. Load current

Line resistance

Capacitance
@1MHz, X-C (Line/Earth)

Mechanical Characteristics

Technology	GDT+Clamping diode	
SPD configuration	1-pair+shielded	
Connection to Network	By screw terminal: cross section 0.5-2.5mm ²	
Mounting	Symmetrical rail 35 mm (EN 60715)	
Housing material	Thermoplastic UL94 V-0	
Operating and storage temperature	-40/+85°C	
Ingress Protection rating	IP20 (NEMA 2)	
Failsafe mode	Short-circuit	
Disconnection indicator	Transmission interrupt - default mode 2	
Spare module(s)	DLAM-24-IS	
Dimensions	See diagram	
Weight	0.087 kg	
Standards		
Standards compliance	IEC 61643-21 / EN 61643-21	
Part number	640153	

