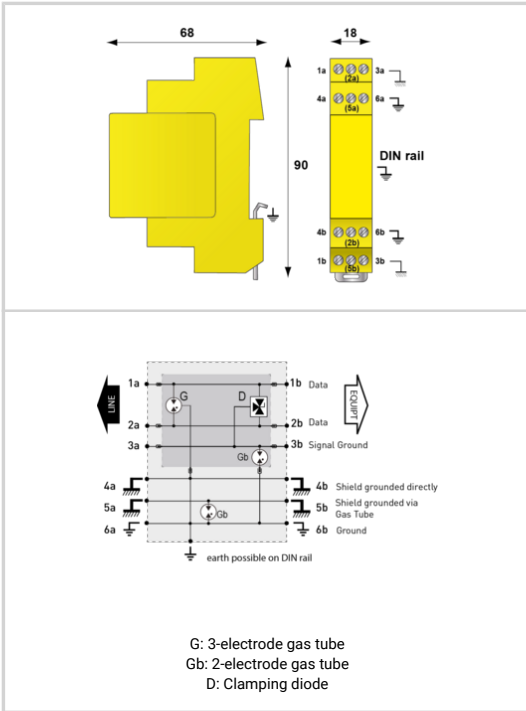




- High current data transmission
- Common mode and differential mode protection
- Data lines, including those isolated from Earth
- Compact DIN rail enclosure, high density protection
- Protection of shield wire
- Plug-out with line cut-off
- Location and test categories: D1, C2, C3
- IEC 61643-21 compliance



Electrical Characteristics			
Network			Floating applications, E.g: RS422
Nominal line voltage	Un	6 V	
Max. DC operating voltage	Uc	8 Vdc	
Max. frequency, in the channel	f max.	DC bis 3 MHz	
Insertion loss		< 1 dB	
Max. discharge current <i>max. withstand @ 8/20 μs, X-C (Line/Earth)</i>	Imax	20 kA	
Protection Level <i>C3 category (10/1000μs), 300 applications@10 A, X-X (Line/Line)</i>	Up	20 V	
Protection level <i>C3 category (10/1000μs), 300 applications@10 A, X-C (Line/Earth)</i>	Up	650 V	
Impulse current <i>D1 category (10/350μs), 2 applications, X-C (Line/Earth)</i>	limp	5 kA	
Nominal Discharge Current <i>C2 category (8/20μs), 10 applications, X-X (Line/Line)</i>	In	200 A	
Nominal discharge current <i>C2 category (8/20μs), 10 applications X-C (Line/Earth)</i>	In	5 kA	
Max. Load current	IL	2,4 A	
Line resistance		0 Ohm	
Capacitance <i>@ 1MHz, X-C (Line/Earth)</i>	C	< 25 pF	
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-06-IS
Dimensions			See diagram
Weight			0.087 kg
Standards			
Standards compliance			IEC 61643-21 / EN 61643-21
Part number			
640151			

