



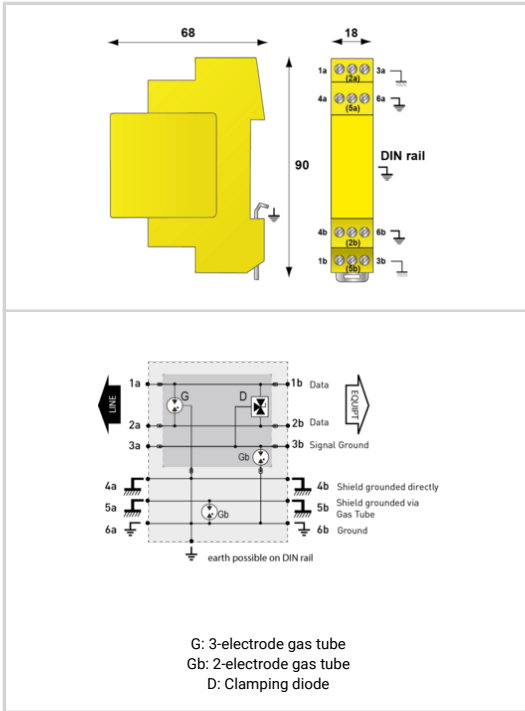
CITEL

1-pair DIN rail plug-in Data surge protector

DLA-24-IS



- 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: 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 <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	40 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	< 50 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-24-IS
Dimensions		See diagram
Weight		0.087 kg
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21
Part number		
640153		

