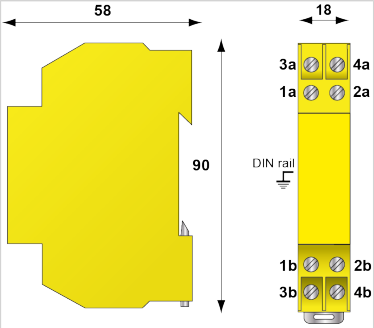
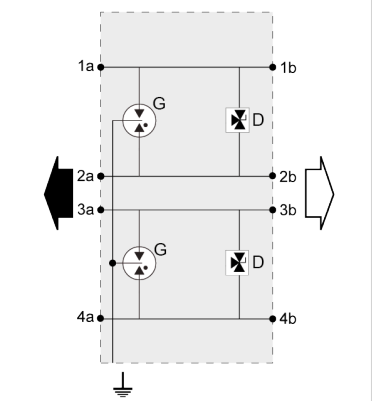
2-pair monobloc Data surge protector

DLU2-24D2-10A



- For DIN rail mounting
- Monobloc housing
- 2-pair
- Max. Load current10A
- Un: 24 V
- IEC 61643-21 compliance





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

Electrical Characteristics		
Network		RS422, RS485
Nominal line voltage	Un	24 Vdc
Max. DC operating voltage	Uc	28 Vdc
Max. frequency	f max.	60 MHz
Insertion loss		< 1 dB
Max. load current @25°C	IL	10 A
Max. discharge current *max. withstand @ 8/20 µs by pole*	Imax	20 kA
Nominal discharge current *C2 Category*	In	5 kA
Protection mode(s)		Differential/Common mode
Protection Level *C3 (10/1000µs), 300 applications@10 A, Y-Y (Line/Line)*	Up	30 /500V
Protection Level *C3 (10/1000µs), 300 applications@10 A, Y-C (Line/Earth)*	Up	30 /500V
Impulse current *2 x 10/350µs Test - D1 Category*	Iimp	5 kA
Mechanical Characteristics		
Technology		GDT+TVS diode
SPD configuration		2 pairs
Connection to Network		By screw terminal - cross section 1.5-2.5mm²
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 - transmision cut-off - fault mode 2
Disconnection indicator		Transmision interrupt
Remote signaling of disconnection		No
Dimensions		See diagram
Weight		0.063 kg
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21
Part number		
640463		