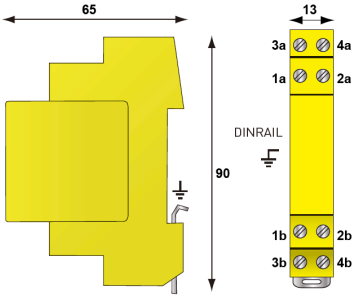
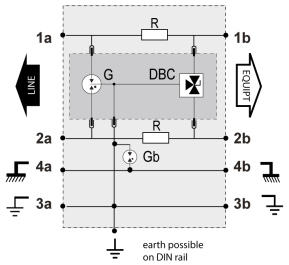
1-pair DIN rail plug-in Data surge protector

DLA-24DBC

- Discover our latest innovation : the DLA-24D3
- 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

CE





G: 3-electrode gas tube
Gb: 2-electrode gas tube
R: Resistor
D: Low Capacity Diode

Electrical Characteristics		
Network		Fipway, WorldFIP, FieldBus-h2
Nominal line voltage	Un	24 V
Max. DC operating voltage	Uc	28 Vdc
Max. frequency	f max.	20 MHz
Insertion loss		< 1 dB
Max. discharge current *max. withstand @ 8/20 µs by pole*	Imax	20 kA
Nominal discharge current *C2 Category*	In	5 kA
Protection Level *C3 (10/1000µs), 300 applications@10 A, Y-Y (Line/Line)*	Up	50 V
Protection Level *C3 (10/1000µs), 300 applications@10 A, Y-C (Line/Earth)*	Up	50 V
Max. capacitance	C	< 50 pF
Max. Load current	IL	300 mA
Line resistance (± 10%)		4.7 Ohm
Mechanical Characteristics		
Technology		GDT+TVS diode
SPD configuration		1-pair+shielded
Connection to Network		By screw terminal: cross section 0.5-2.5mm²
Format		Din Rail Base-Plug-in Module
Mounting		Symmetrical rail 35 mm (EN 60715)
Housing material		Thermoplastic UL94 V-0
Protection rating		IP20
Failsafe mode		Short-circuit
Disconnection indicator		Transmission interrupt - default mode 2
Spare module(s)		DLAM-24D3
Dimensions		See diagram
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21
Environmental standards		EU RoHS
Part number		
640321		