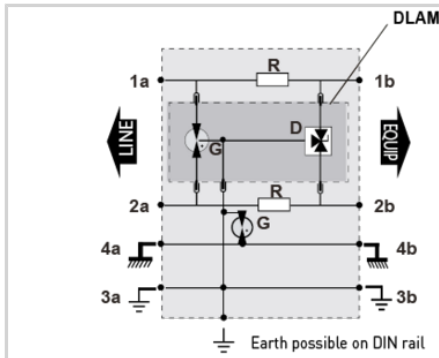


DLA-24D3/R



- › Din rail plug-in surge protector
- › 1-pair
- › Un: 24 V
- › Shield wire protection
- › Without line cut-off
- › IEC 61643-21 and UL497A compliance



Electrical Characteristics

Network		4-20 mA
Nominal line voltage	Un	24 V
Max. DC operating voltage	Uc	28 Vdc
Max. frequency	f max.	> 3 MHz
Insertion loss		< 1 dB
Max. load current	IL	300 mA
Max. discharge current max. withstand @ 8/20 μ s by pole	Imax	20 kA
Line inductance		No
Protection level Following the test category C3 (IEC61643-21) - Line/Line	Up	40 V
Max. capacitance	C	< 50 pF
Impulse current 2 x 10/350 μ s Test - D1 Category	Iimp	5 kA
Nominal discharge current C2 Category	In	5 kA
Line resistance		< 4.7 Ohm

Mechanical Characteristics

Technology	GDT+Clamping diode
SPD configuration	1-pair+shielded
Connection to Network	Spring 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
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 / UL497A
Certification	UL Listed

Part number

6401034