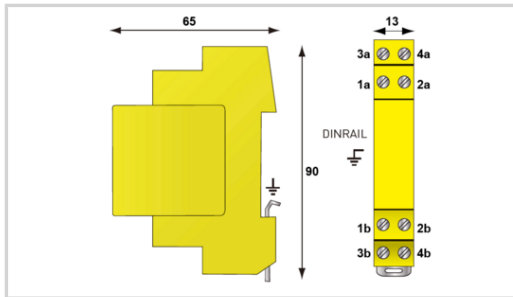


DLA-48DBC



- Din rail plug-in surge protector
- 1-pair
- Un: 48 V
- Shield wire protection
- Without line cut-off
- IEC 61643-21 compliance
- UL497A



Electrical Characteristics		
Network		Fipway, WorldFIP, FieldBus-h2
Nominal line voltage	Un	48 V
Max. DC operating voltage	Uc	53 Vdc
Max. frequency	f max.	> 20 MHz
Insertion loss		< 1 dB
Max. load current	IL	300 mA
Max. discharge current <i>max. withstand @ 8/20 µs by pole</i>	I _{max}	20 kA
Line inductance		No
Protection level <i>Following the test category C3 (IEC61643-21) - Line/Line</i>	Up	75 V
Impulse current <i>2 x 10/350µs Test - D1 Category</i>	I _{imp}	5 kA
Nominal discharge current <i>C2 Category</i>	I _n	5 kA
Line resistance		< 4.7 Ohm
Mechanical Characteristics		
Technology		GDT+Clamping diode
SPD configuration		1-pair+shielded
Connection to Network		By screw terminal: cross section 0.5-2.5mm ²
Format		Plug-in DIN box
Mounting		Symmetrical rail 35 mm (EN 60715)
Housing material		Thermoplastic UL94 V-0
Operating temperature	T _u	-40/+85°C
Protection rating		IP20
Failsafe mode		Short-circuit
Disconnection indicator		Transmission interrupt - default mode 2
Spare module(s)		DLAM-48dBC
Dimensions		See diagram
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497A
Certification		UL Listed
Part number		
640421		