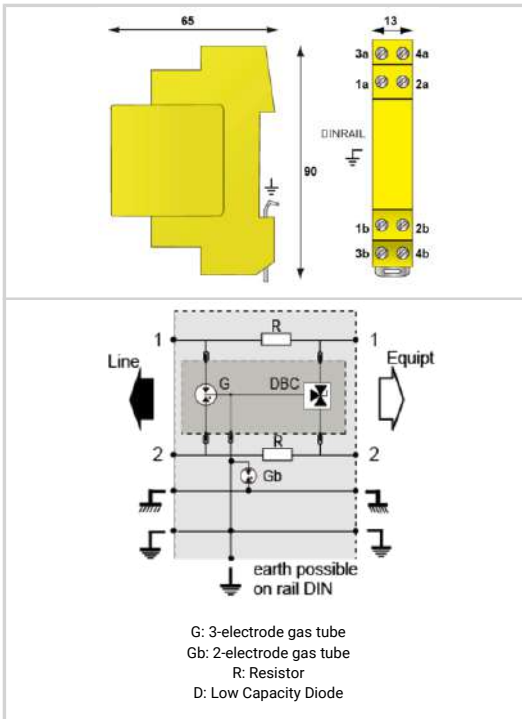


DLA-12DBC



- Din rail plug-in surge protector
- 1-pair
- Un: 12 V
- Shield wire protection
- Plug-out without line cut-off
- IEC 61643-21 / UL497A compliance



Electrical Characteristics		
Network		RS232, RS485
Nominal line voltage	Un	12 V
Max. DC operating voltage	Uc	15 Vdc
Max. frequency	f max.	> 20 MHz
Insertion loss		< 1 dB
Max. load current	IL	300 mA
Max. discharge current max. withstand @ 8/20 μs by pole	I _{max}	20 kA
Line inductance		No
Protection levelFollowing the test category C3 (IEC61643-21) - Line/Line	Up	35 V
Max. capacitance	C	< 50 pF
Impulse current2 x 10/350μs Test - D1 Category	I _{imp}	5 kA
Nominal discharge current8/20μs Test x 10 - C2 Category	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
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
Spare module(s)		DLAM-12DBC
Dimensions		See diagram
Weight		0.064 kg
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497A
Certification		EAC
Part number		
640221		

