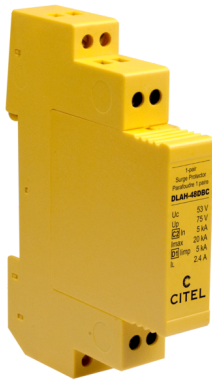
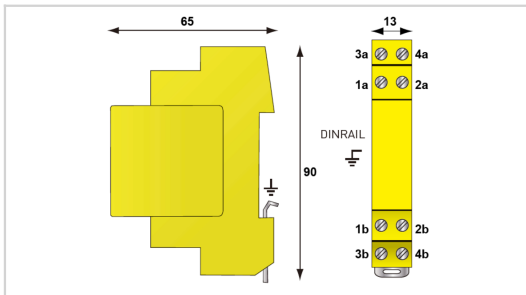


DLAH-48DBC



- ✦ Pluggable surge protection for «DIN» mounting
- ✦ Coordination inductor
- ✦ Up to 2.4 A line current
- ✦ Remote supply version
- ✦ All types of Telephone and Data lines
- ✦ Shield wire protection
- ✦ IEC 61643-21 compliance



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 @25°C	IL	2.4 A
Max. discharge current max. withstand @ 8/20 µs by pole	Imax	20 kA
Line inductance (± 10 %)		10 µH
Protection Level C3 (10/1000µs), 300 applications@10 A, X-X (Line/Line)	Up	75 V
Protection level C3 (10/1000µs), 300 applications@10 A, X-C (Line/Earth)	Up	75 V
Impulse current 2 x 10/350µs Test - D1 Category	Iimp	5 kA
Line/Line Nominal discharge current C2 Category	In L/L	5 kA
Nominal Discharge Current, X-C (Line/Earth) 8/20µs Test x 10 - C2 Category	In L/PE	5 kA
Mechanical Characteristics		
Technology		GDT+TVS diode
SPD configuration		1-pair+shielded
Connection to Network		By screw terminal: cross section 0.4-1.5mm ²
Format		Plug-in DIN box
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
Disconnection indicator		Transmission interrupt - default mode 2
Spare module(s)		DLAHM-48DBC
Dimensions		See diagram
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497B
Part number		
641014		