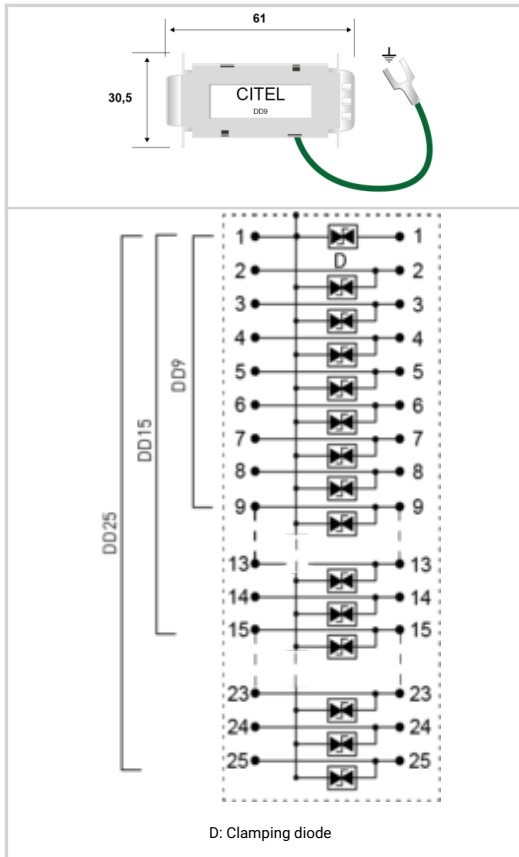


DD9-24V



- D-Sub surge protector
- For RS232, RS485 communication lines
- 9-pin connector
- Fast and easy installation
- Secondary protection



Electrical Characteristics	
Network	RS232, RS485, 4-20mA
Nominal line voltage	Un 24 Vdc
Max. DC operating voltage	Uc 40 Vdc
Max. frequency	f max. > 10 MHz
Max. data rate	< 40 Mbps
Insertion loss	< 1 dB
Max. load current	IL 750 mA
Max. discharge current max. withstand @ 8/20 µs by pole	Imax 20 kA
Total Maximum discharge current max. total withstand @ 8 /20 µs	Imax Total 20 kA
Line inductance	No
Protection mode(s)	Common/Differential mode
Protection levelFollowing the test category C3 (IEC61643-21) - Line/Line	Up 18 V
Protection levelFollowing the test category C3 (IEC61643-21) - Line/PE	Up 20 V
Max. capacitance	C < 30 pF
Impulse current2 x 10/350µs Test - D1 Category	Iimp 2.5 kA
Nominal discharge currentC2 Category	In 5 kA
Line/Line Nominal discharge current C2 Category	In L/L 300 A
Line/Ground Nominal discharge current 8 /20µs Test x 10 - C2 Category	In L/PE 300 A
Type of diagram	B
Line resistance	< 4.7 Ohm
Mechanical Characteristics	
Technology	Diode écrêtage
SPD configuration	9 wires
Connection to Network	D-Sub 9 pts male/female Input/output
Format	In/out D-Sub connector unit
Mounting	On cable
Housing material	Thermoplastic UL94 V-0
Operating temperature	Tu -40/+85°C
Protection rating	IP20
Outdoor application	No
Failsafe mode	Short-circuit - transmission cut-off - fault mode 2
Disconnection indicator	Transmission interrupt
Spare module(s)	S480-24D3
Remote signaling of disconnection	No
Pinout	all wires transmitted and protected
Dimensions	See diagram
Weight	0.063 kg
Standards	
Standards compliance	IEC 61643-21 / EN 61643-21 / UL497B
Certification	UL listed
Part number	
6147	