

Dataline Surge Protectors DD Series

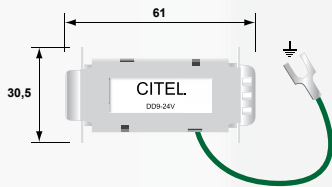


- **Data Line Surge Protector for RS Networks**
- **9, 15 and 25-Pin D-Sub Connectors**
- **Supports Data Rates Up to 40Mbps**
- **Fast and Easy Installation**
- **Ideal for Equipment Level Protection**
- **UL497B Listed**

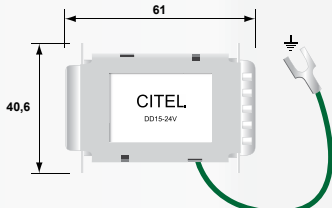
Dimensions and Electrical Diagram

(in mm)

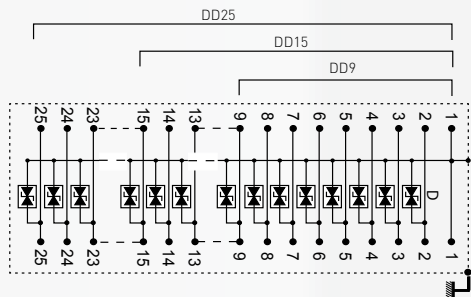
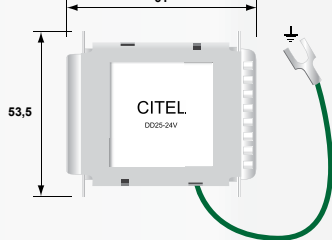
DD9-24V



DD15-24V



DD25-24V



Characteristics

CITEL Part Number	DDxx-6V	DDxx-24V
Application	RS422, RS485	RS232, 4-20mA
Connector D-Sub 25	DD25ESD-6V	DD25ESD-24V
Connector D-Sub 15	DD15-6V	DD15-24V
Connector D-Sub 9	DD9-6V	DD9-24V
Maximum Line Voltage	Uc 6V	24V
Capacitance	<30 pF	<30 pF
Maximum Data Rate	<40Mbps	<40Mbps
Clamping Voltage	Up 7.5V	27V
Nominal Discharge Current	In 400A	300A
Mechanical Characteristics		
Connector Wiring	All wires transmitted and protected	All wires transmitted and protected
Mounting	On D-sub connector	On D-sub connector
Ground Connection	By wire	by wire
Housing Material	Thermoplastic	Thermoplastic
Dimensions	See drawings	See drawings

