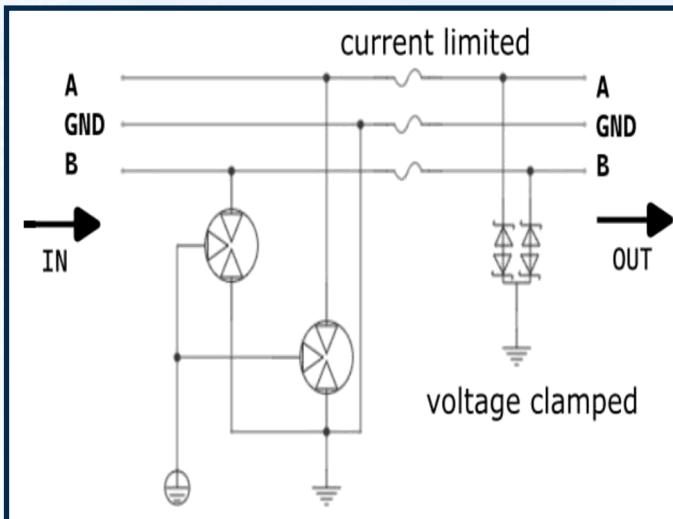


RS-485 SURGE PROTECTOR



P/N: CLA-4244-S000

MECHANICAL SPECIFICATIONS:

Dimension: 75mm x 25mm x 25mm

Support DIN-Rail mounting with optional din rail clip.

3-pin terminal blocks (wire gauge: 16-26AWG).

Cable for earth ground connection, 25cm.

ENVIRONMENTAL SPECIFICATIONS:

Operating temperature range: -40/+85 °C

Humidity: 5~95% RH

ELECTRICAL SPECIFICATIONS:

No power source required .

DC Spark-over voltage: 150V

Data Rates Up to 10Mbps.

SURGE PROTECTION:

3-stage surge protection (Gas Discharge Tubes, Protection Resistors, and Transient Voltage Suppressors).

TVS Parameters: ESD, IEC 61000-4-2, ±30kV contact, ±30kV air. EFT, IEC 61000-4-4, 50A (5/50ns).

Lightning, IEC 61000-4-5 2nd edition, 19A (tP=8/20μs).

Options & information:

To ensure proper surge protection, it is recommended to use protectors at both ends of the transmission line and to properly ground them.