

ACDC SURGE PROTECTOR

THREE (3) STAGES SERIES PROTECTOR

PLUG-IN INSTALLATION-RJ45

Type-SL RJ45 Yellow Series

Transmission Speed: up to 100Mbps

Maximum Line Voltage: 190VDC; 150VAC

Total Surge Cur.: 32kA (8x20μs)

Response Time: < 1ns



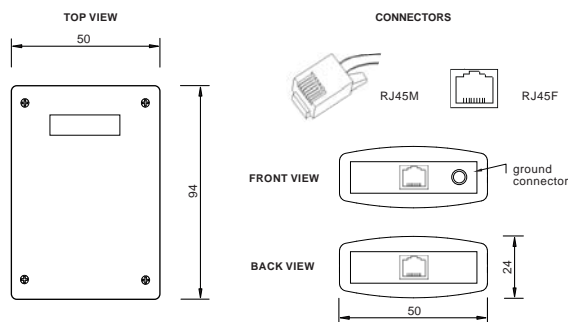
Multistage SURGE Protector



- Size (WxDxH): 94x50x24mm

- Connectors: RJ45

- Used wire: 1-2;3-6



Surge Protector for New Digital World

ACDC Surge Protector - Yellow Series are designed to protect your sensitive datacom, internet line, telephone line and instrumentation equipment against harmful lightning surges and electrical transients.

Reduce Total Cost

No data line network breakdowns; less interventions; economic maintenance; insurance discounts; quick-returns; smaller servicing team; High efficiency and reliability.

ACDC Surge Protector Type - SL RJ 45 Yellow Series provides effective and reliable protection against surges and transients which entering a building on exposed transmission lines. The SL RJ45 Series are two par telephone/data line protector that implement advanced three (3) stage of protection.

Application: These protectors have been specially design to protect your sensitive datacom, telephone, ISDN and ADSL line. Wide implementation in Telecom, Residental, Medical, Instrumentation, Solar Photovoltaic, Military and similar applications.

Technical Specifications: The surge protector of type ACDC Surge Protector - Yellow Series is 3 (three) stages signal line protector for load currents of up to 0.3A.

Installation: The surge Protector of type - SL RJ 45 - Yellow Series is compact stand alone unit and it is install quickly and easily on principle PLUG and PLAY.

Investment: Installation of ACDC Surge Protector type - SL is excellent choice for investment, extended equipment life and reduce their down time and errors.

Reliability: The protector provide high level of reliability taking in consideration three stage hybrid design of protector.

Technology

Multi-Stage Surge Protection
Three (3) Stages Series Protector

Specification

Self Resetting Protection
Excellent Response Time

Load

Up to 0,3A load

Basic

Two independent surge protectors per signal line

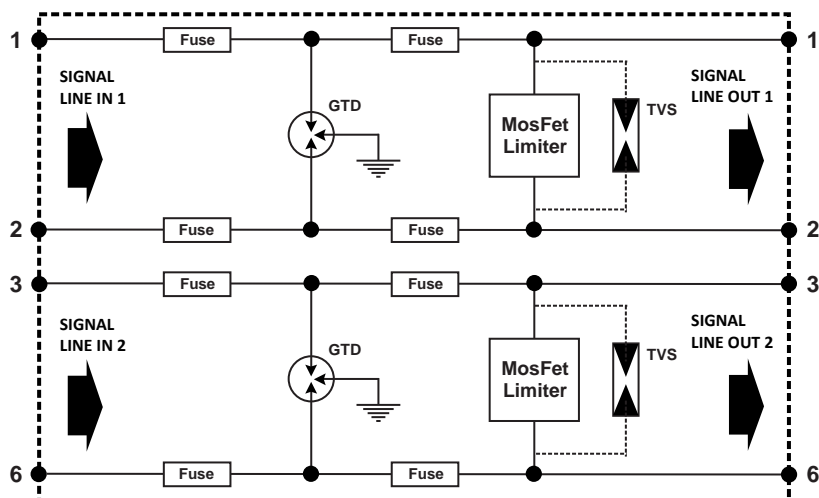
Installation

Plug-in installation RJ45 terminal block or acc. requirement

Product Standard

IEC61643-21

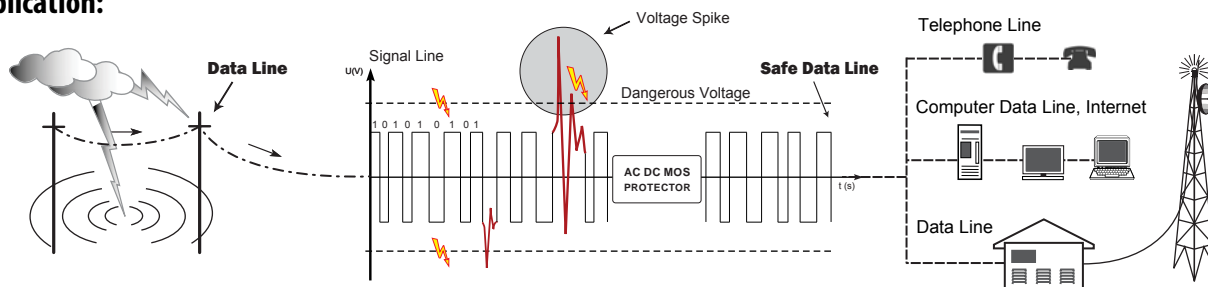
Basic Circuit Diagram - Yellow Series:



Protection Stage	Technical Specification per line ACDC Surge Protector Type-SL RJ45 Yellow Series	Function	Technology
1. First stage	Surge Cur. 15kA (8/20μs)	Suppression signal shape 8/20μs	Gas Tube Discharge
2. Second stage	Surge Cur. 1kA (8/20μs)	Suppression signal shape 8/20μs	Transient Voltage Suppressor
3. Third stage	Power MOSFET Limiter 500A (8/20μs); Typical response <1nsec (nanosecond)	High speed efficiency signal suppression	Power MOSFET Voltage Suppressor

Signal Line	ACDC Surge Protectors Type - SL RJ45 Yellow Series	
	Type	Type - SL RJ45
	Order Code	900.116
	Total Surge Cur.	32kA (8/20μs)
	Dimension (WxDxHmm)	94x50x24
	Weight (kg)	0,15

Application:



Certificate of Quality ISO 9001:2008
GTD Standard UL 497B
PCB Standard UL 796
Protec. Standard acc. IEC 61643-21

Applications:

Telephone Lines
ISDN
ADSL
Telecommunication
Computers
Audio & Video
Security

Features:

Integrate Multi - Stage Protection System
Three Protection Stages
Operation at Maximum Bandwidth
No Signal Degradation
Self Resetting Protection
High Reliability
Excellent Response Time