

## ACDC SURGE PROTECTOR

### THREE (3) STAGES SERIES PROTECTOR

### PLUG-IN INSTALLATION-RJ11

## Type-SL RJ11 Yellow Series

Transmission Speed: up to 30Mbps

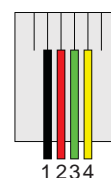
Maximum Line Voltage: 190VDC; 150VAC

Total Surge Cur.: 16kA (8x20μs)

Response Time: < 1ns



Multistage SURGE Protector

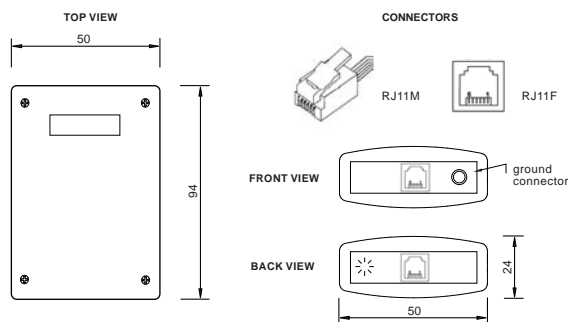


- Size (WxDxH): 94x50x24mm

- Led Lamp Signalization

- Connectors: RJ11

- Used wire: 2,3



## 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 11 Yellow Series** provides effective and reliable protection against surges and transients which entering a building on exposed transmission lines. The SL RJ11 Series is one par telephone/data line protector that implement advanced three (3) stages 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 11 - 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

Green led indication

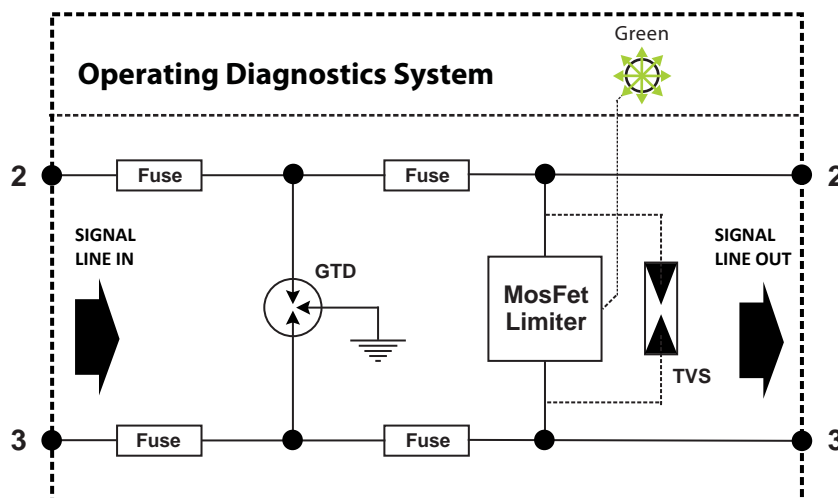
## Installation

Plug-in installation RJ11  
terminal block or acc. requirement

## Product Standard

IEC61643-21

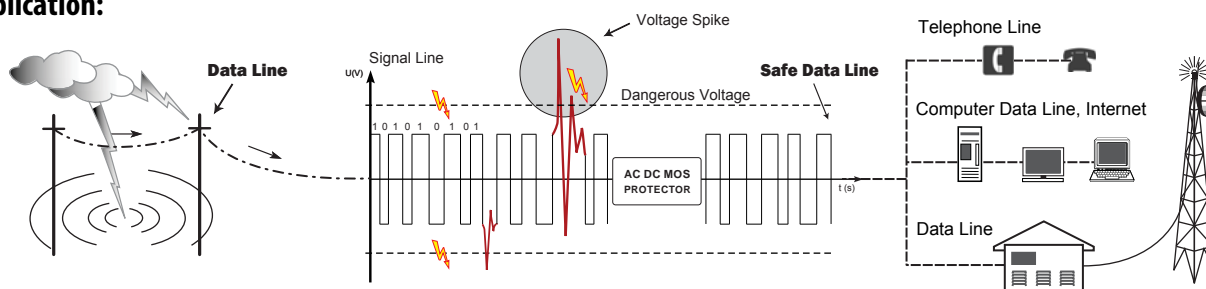
## Basic Circuit Diagram - Yellow Series:



Protection Stage	Technical Specification ACDC Surge Protector Type-SL RJ11 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 RJ11 Yellow Series	
	Type	Type - SL RJ11
	Order Code	900.115
	Total Surge Cur.	16kA (8/20μs)
	Dimension (WxDxHmm)	94x50x24
	Weight (kg)	0,12

## 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