

BYX-RJ11 Series Surge Protective Device



BYX-RJ11/CD110

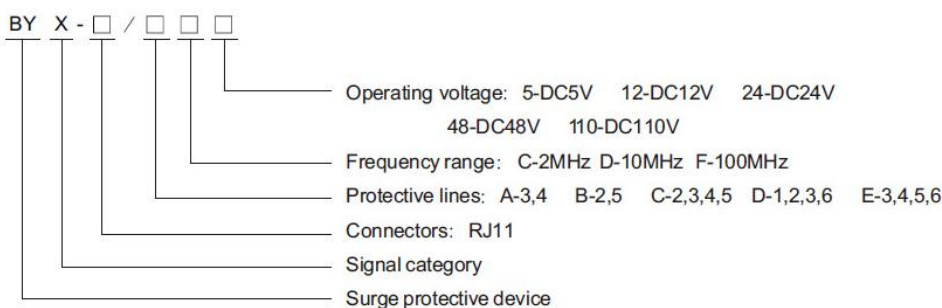


BYX-RJ11/CC48

Introduction

BYX-RJ11 series surge protective devices are used in Modern, DDN, fax machine, telephone etc. to protect equipments from damage when circuit is induced by over voltage and arising equipotential.

Denominated indication



Installation and Application

- Installed at the interface of the digital line between LPZ1 and LPZ3.
- Suitable for the terminal equipments such as MODEM (ISDN, ADSL), DDN, fax machine, telephone line ect.
- RJ11 connector can be made up with multi-poles or multi-circuits signal lightning protection base according to the request of customers.

Performance parameters

Type	BYX-RJ11 /								
	AC110	BC110	CC110	AC48	BC48	CC48	AC24	BC24	CC24
Operating voltage Un		DC110V			DC48V			DC24V	
Max. Continuous operating voltage Uc		DC150V			DC60V			DC30V	
Limited voltage Up(10/700 μs)		≤500V			≤200V			≤120V	
Nominal discharge current In 8/20 μs (kA)					3kA				
Impulse protective voltage Ur(1Kv/ μs)					≤600V				
Frequency range					2MHz				
Insertion loss					<0.5db				
Connectors					RJ11				
Protective lines	3,4	2,5	2,3,4,5	3,4	2,5	2,3,4,5	3,4	2,5	2,3,4,5
Protection mode					Full=scale protection				
Responde time					<1ns				
House material					shielded metal aluminium				

Features

- Small return circuit cross-section, excellent protection performance
- Low residual voltage, quickly response time
- With over voltage and over current protective functions.

Electric principle

