

▶ Video Surge Protection

Features

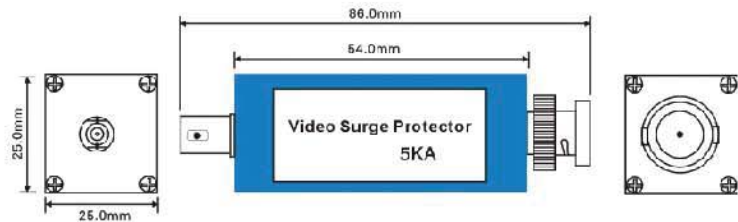
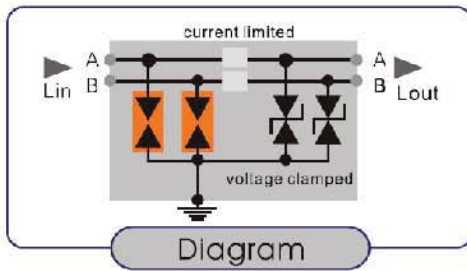
1. IEC61000-4-5 and ITU-TK20&K21
2. Clamping voltage and low loss against high speed signal
3. Low capacitance. Designed to protect the equipment and coaxial line, connect in series
4. Interface accord with BNC standard
5. Body steel
6. ISO9001 factory

Introduction

IEC61000-4-5 and ITU-TK20&K21 are the recognized standards for top quality surge protectors, It made by the high response surge arresters, the advantage is allowed clamping voltage and low loss against high speed signal, because it had a low capacitance. Designed to protect the equipment and coaxial line, connect in series. Interface accord with BNC standard.

Circuit Diagrams

Designed by the theory of current limited and voltage clamped, discharged to ground. When the signal line exist surge, It is induced and worked, the lightning energy is discharged to ground, and the high surge voltage is clamped to low level, so our devices is protected.



Specification

Coaxial signal: IEC6100-4-5 and ITU-TK20&21
 Nominal discharge current(In): 5 KA(8/20μS)
 Working voltage: 0-2V
 Limit voltage: ≤30V
 Apply Band rate: 10Mbps
 Connector: BNC
 Insert consumption: ≤0.1dB
 Delay time: ≤10ns
 Working temperature: -20 to 60°C
 Storage temperature: -25 to 85°C
 Humidity: Relative humidity 5% to 95% No power supply needed,
 No consumption
 RACK protect: 9,12,16,24 choice
 L×W×H: 72mm×42mm×25mm
 Shell: Alnico
 Color: Blue
 Weight: 10g
 Standard Compliance: FCC, CE, RoHS

Application

Usually is use in protecting the following device as below
 Ethernet Exchange
 Ethernet HUB or Switch
 Router
 Computer
 Industrial control Device
 Net Server for Video system

Order part Number

BC-5052 Video Surge Protector