

THOR SYSTEMS, INC. 3621 Saunders Avenue Richmond, VA 23227-4354 Ph 804.355.1100 - www.thorsystems.us



** Image is not model specific **

Cable Phone SPD

- Multiple Wired Phone Line Applications
- 110 Punch down Block Terminals
- Accepts (3) 2-Pair Phone or Fax Lines
- Accepts (1) 2-Pair DSL Lines

ELECTRICAL SPECIFICATIONS

- Provides Line – Ground Surge Protection

GENERAL SPECIFICATIONS	
Application	Phone, Fax & DSL
Connection Method	Fig. A - Series
Technology	Fig. B – MOV (Phone, Fax); Gas Tube & SAD (DSL)
Protection Modes	Line-Ground
Warranty	5 Years

Nominal Voltage	120Vac	
Max. Operating Voltage (MCOV)	150Vac	
Max. Line Current	500mA (Phone & Fax); 300mA (DSL)	
Max. Discharge Current	30kA per Pair (Phone); 40kA per Pair (DSL)	
Max. Surge Current	24kA per Pair (Phone); 20kA per Pair (DSL)	
Frequency	Up to 1GHz	
Operating Temperature	-40°C to 85°C	
MECHANICAL SPECIFICATIONS		
Termination Method	110 Punch down Block	
Disconnect Indication	Transmission Interrupt	
Enclosure	UL94-V2 ABS Plastic	
Dimensions	See Fig. C	

Flange Mount

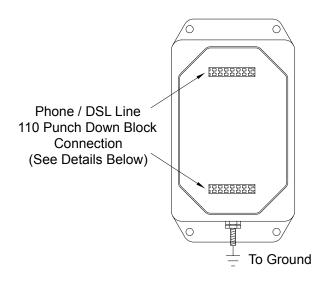
Indoor

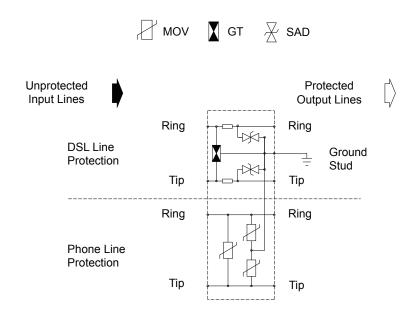
Mounting

Install Location

Fig. A__ - CONNECTION METHOD

Fig. B - TECHNOLOGY / SCHEMATIC





DETAILED VIEW: 110 Punch Down Blocks

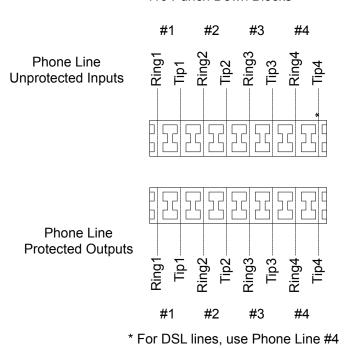
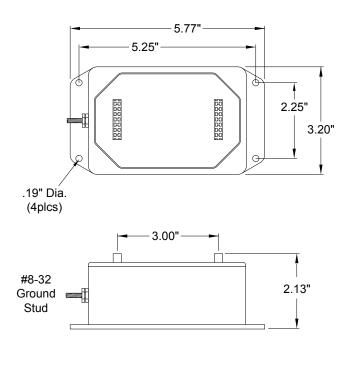


Fig. C - DIMENSIONS



Blue — Line #1

110 Punch Down Blocks Details:

Orange — Line #2 > Color Coded per Pair

> Accepts #22AWG - 26AWG

Green — Line #3 Solid Copper Wire

> Contacts: Copper Alloy, Tin Plated