

FEATURES

- **Extended Temperature Range**
- **Standard DIN Rain Mounting**
- **9V-36V Operation**
- **Single Telephone Input**
 - **Adjustable Sensitivity**
 - **Differential Input Connection**
- **2 Relay Outputs**
 - **Form C Contacts**
 - **Off Hook Relay**
 - **Fault Relay**
- **User Interface**
 - **Off Hook LED**
 - **Fault LED With Latched Fault Indication**
 - **Latched Fault Reset Button**
 - **Polarity LED**
- **RS232 Serial Interface**



OVERVIEW

The SiPLM Trilogy telephone line monitor monitors a standard POTS phone line for the following conditions:

- Off-hook
- Phone disconnected
- Line polarity

Relay contacts are provided to enunciate fault and off-hook conditions. Indicator LEDs on the front of the unit also display status to the user. The fault indication is latched on the unit so that faults that occurred in the past but have cleared can still be seen.

An RS232 diagnostic port is provided for firmware updates and/or operating parameter changes.

ELECTRICAL SPECIFICATIONS

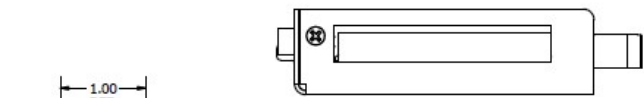
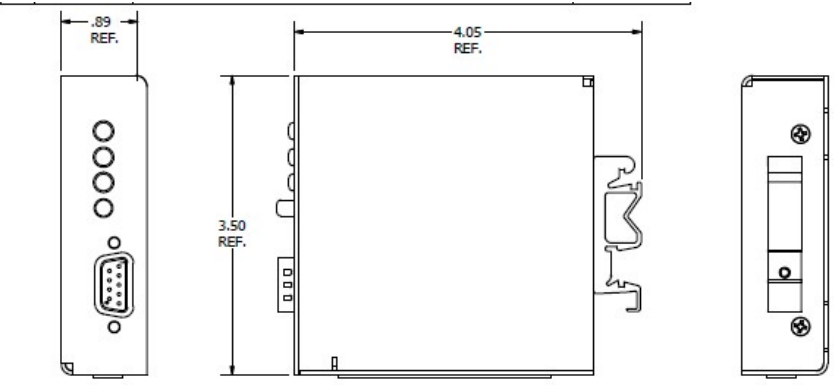
Input Voltage	_____	9-36V _{DC}
Maximum Input Current	_____	0.1A
Min Operating Temperature	_____	-30°C
Max Operating Temperature	_____	+70°C
Relay Output Isolation	_____	3000V _{RMS}
Relay Contact DC Current Rating	_____	2A _{DC}
Relay Contact DC Voltage Rating	_____	30V _{DC}
Relay Contact AC Current Rating	_____	0.5A _{AC}
Relay Contact AC Voltage Rating	_____	125V _{AC}

MECHANICAL SPECIFICATIONS

Height	_____	5.25in
Width	_____	19in
Depth	_____	3in
Max Connector Wire Gauge	_____	#16 AWG

SIPLM-DIN-SC

Single Channel Telephone Line Monitor



Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	5iA1000349	Optional Mounting Plate

OPTIONAL MOUNTING PLATE TO BE USED AS NEEDED.
REPLACES DIN RAIL MOUNTING CLIP.

