Eaton® Innovative Technology®
PEM Display Module Mounting Kit PEMLD

Instruction Manual:
IM01005005E
Rev. 1 – September 2006

Introduction

These instructions describe how to mount the TVSS Power Event Monitor's (PEM) optional Display Module (Figure 1) onto a rack panel, enclosure lid, or similar equipment for the purpose of easily viewing the Display Module's front panel LCD and accessing its push button controls.



Figure 1. PEM Display Module

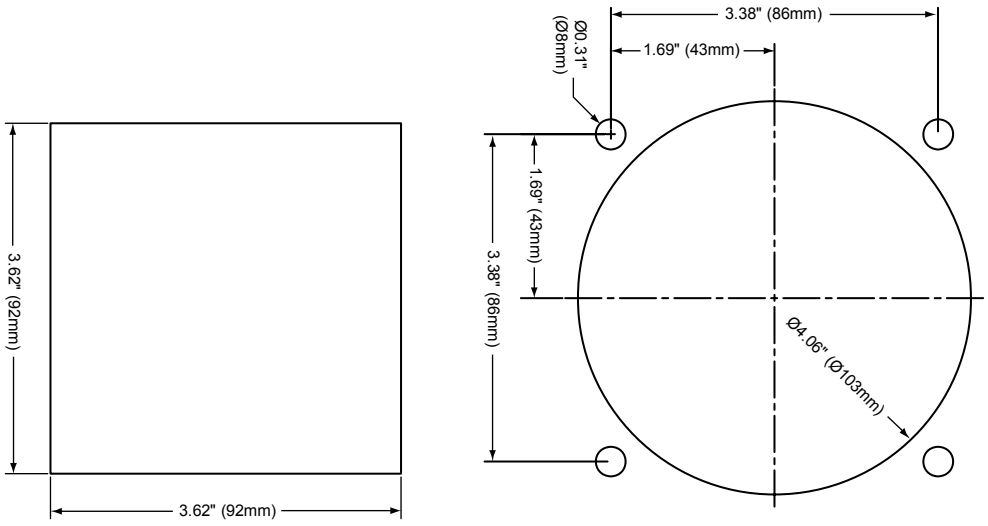
Material Supplied

- PEM Display Module
- #8 Locking Washers (Qty. 4)
- #8 Hex Nuts (Qty. 4)

Procedure

1. Make either a ¼ DIN or 100mm ANSI cutout in the mounting plate where the Display Module is to be installed as shown in Figure 2.

   Note: *A minimum clearance of 1.5" (38mm) is required behind the mounting plate for Display Module mounting and wiring purposes.*



1/4 DIN Cutout

100mm ANSI Cutout

Figure 2. Cutout Dimensions

2. Insert the Display Module into the cutout and secure in place using the supplied #8 lock washers and hex nuts as shown in Figure 3.

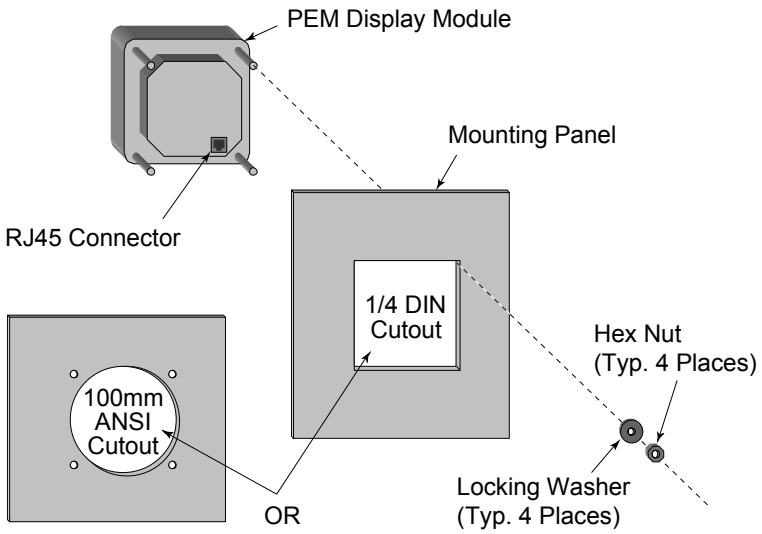


Figure 3. Securing the PEM Display Module

3. Connect the Display Module to the PEM using a standard RJ45 patch cable. Eaton recommends using a Shielded Twisted Pair CAT-5E RJ45 patch cable that does not exceed 10 feet in length. Refer to the PEM's Instruction Manual, IM01005003E, for detailed wiring information.

   Important: *Do not route the patch cable into the TVSS housing using the same entry hole or in the same cable tray as the system wiring.*

Eaton Corporation

1000 Cherrington Parkway
Moon Township, PA 15108-4312
USA

www.eatonelectrical.com

For additional information please call:
Power Quality Technical Support Center
1-800-809-2772

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