IQ Analyzer/DP4000 to PXM 6” display adapter kit (PX-PMBE-XV)

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1. Introduction
The Power Xpert® meter (PXM) IQ Analyzer/DP4000 to PXM 6” display adapter kit (PX-PMBE-XV) is designed for retrofit of the panel-mounted IQ Analyzer or IQ DP4000 with the 6” PXM468K-DISP-6-XV.

2. Installation
Refer to Figure 1 for assembly details on the adapter kit.
The PXM 6” display and the PXM 4/6/8K meter are shown in Figure 1 for reference only. Mounting hardware required for assembly is included with the kit.

⚠️ WARNING
COMPLETELY READ AND UNDERSTAND THE MATERIAL PRESENTED IN THIS DOCUMENT BEFORE ATTEMPTING INSTALLATION, OPERATION, OR APPLICATION OF THE EQUIPMENT. ONLY QUALIFIED PERSONS SHOULD BE PERMITTED TO PERFORM ANY WORK ASSOCIATED WITH THE EQUIPMENT. ANY WIRING INSTRUCTIONS PRESENTED IN THIS DOCUMENT OR WITH THE PRODUCT MUST BE FOLLOWED PRECISELY. FAILURE TO DO SO COULD CAUSE PERMANENT EQUIPMENT DAMAGE, BODILY INJURY, OR DEATH.

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⚠️ WARNING
SWITCH THE MAIN POWER OFF AND WAIT FIVE (5) MINUTES BEFORE MAKING ANY CONNECTION OR DISCONNECTION ON THE DEVICE. DANGER OF EXPLOSION! EATON IS NOT LIABLE FOR THE MISAPPLICATION OR MISINSTALLATION OF ITS PRODUCTS.

⚠️ CAUTION
BEFORE ATTEMPTING TO INSTALL THIS EQUIPMENT IN AN EXISTING OEM ENCLOSURE, MAKE SURE THE ENCLOSURE IS SECURELY MOUNTED AND THAT THE MOUNTING AND ALL EXISTING WIRING MEETS OR EXCEEDS ALL APPLICABLE CODES AND STANDARDS.

Figure 1. IQ Analyzer/DP4000 to PXM 6” display adapter kit assembly details.
2.1 Panel selection and preparation

**Step 1.** Disconnect and lockout all power to the enclosure.

**Step 2.** Use the mounting template (see Figure 2) to mark the cutout area on the enclosure, with respect to the original cut-out. Using an appropriate cutting tool, cut the marked area out of the panel.

**Step 3.** Use a file or other applicable tool to remove any metal burrs from the cutout area and drilled holes.

2.2 Projection mount adapter kit installation

**Step 1.** Align the studs of the PXM 6” display adapter bracket with the mounting holes, as shown in Figure 1. Once aligned, push the display adapter bracket into the panel until flush with the outside of the panel.

**Step 2.** Secure the display adapter bracket using the nuts supplied.

**Step 3.** Refer to TD150029EN for mounting instructions for the PXM 6” display.

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**Note:** 1:1 electronic cutout / drilling template available from Eaton upon request.

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Figure 2. IQ Analyzer/DP4000 to PXM 6” display adapter kit cutout / drilling information.
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