Auxiliary Power Module
Information Leaflet I.L. 5721B39H03

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New Information

FIGURE 1. AUXILARY POWER MODULE

Overview

Eaton’s Auxiliary Power Module (See Figure 1) is an intermittent duty device specifically used to power up the Digitrip™ family of trip units. This permits easy bench testing and field testing of the trip units as well as displaying data, settings and the initial configuring of communication address and baud rates. Additionally, the module will power an OPTIMizer™ handheld programmer.

The Auxiliary Power Module catalog number is PRTBAPMDV. (See Figure 2) This device permits an input voltage from 100VAC to 240VAC. The output is a regulated DC voltage (nominally 32VDC) when loaded into a Digitrip circuit. The output cable is six feet (1.8m) in length with a keyed output connector. (See Figure 3)

In general, when the connector is inserted into the aux power port of the Digitrip product, the status LED should flash, with a one second repetition rate, confirming the trip unit is powered up.

NOTE: The end user must supply an appropriate adaptor to convert the device for international use.

CAUTION

OBSERVE ALL RECOMMENDATIONS, NOTES, CAU- TIONS, AND WARNINGS RELATING TO THE SAFETY OF PERSONNEL AND EQUIPMENT. OBSERVE AND COMPLY WITH ALL GENERAL AND LOCAL HEALTH AND SAFETY LAWS, CODES, AND PROCEDURES.
WARNING

ONLY CERTIFIED AND COMPETENT PERSONNEL SHOULD ATTEMPT TO INSTALL OR MAINTAIN POTENTIALLY HAZARDOUS EQUIPMENT.

DO NOT ATTEMPT TO INSTALL OR PERFORM MAINTENANCE ON EQUIPMENT WHILE IT IS ENERGIZED. DEATH OR SEVERE PERSONAL INJURY CAN RESULT FROM CONTACT WITH ENERGIZED EQUIPMENT. ALWAYS VERIFY THAT NO VOLTAGE IS PRESENT BEFORE PROCEEDING. ALWAYS FOLLOW SAFETY PROCEDURES.

EATON IS NOT LIABLE FOR THE MISAPPLICATION OR MISINSTALLATION OF ITS PRODUCTS.

FIGURE 2. AUXILIARY POWER MODULE MARKING

FIGURE 3. POLARITY OF CONNECTOR

DISCLAIMER OF WARRANTIES AND LIMITATION OF LIABILITY

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