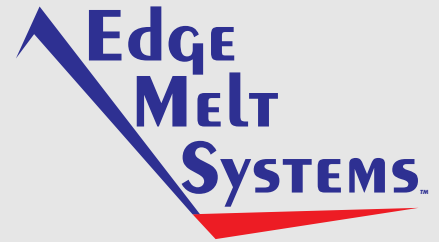


Ground Fault Electrical Protection Device AC-EPD230 & AC-EPD130

Overview

The AC-EPD230 (or AC-EPD130) Industrial Grade Equipment Ground Fault Protection Device (GFEPD) is ideal for both new and existing circuit installations. It provides 30mA ground fault current detection and safety power interruption consistent with Article 426 of the NEC. Required by heat cable manufacturers and the National Electrical Codes, these devices are used to protect the heat cable systems and are far less prone to the problem of 'nuisance' tripping common with standard GFCI outlets and breakers. These units solve the problem of using expensive and hard to find GFEP breakers.

All that is required is a feed current limited to 30 amps or less. The AC-EPD230 unit can be conveniently wired directly into the DC Flex Controller. The AC-EPD130 or 230 can also be used as stand alone protection without a controller. All units have 18" splicing lead wires, a 3/4" NPT fitting that can connect to 3/4" PVC, EMT, Burial and Flexible conduits. All units are available with an Automatic reset. Note ground wire is connected externally and does not enter the EPD housing. All units are MADE IN THE USA and tested by CSA to UL1053 and CSA 22.2 No. 144-M91 standards.



Specifications

1Ø & 3Ø CSA

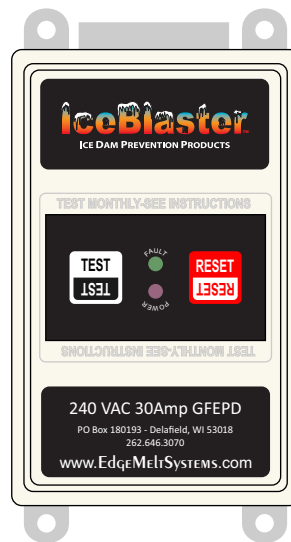
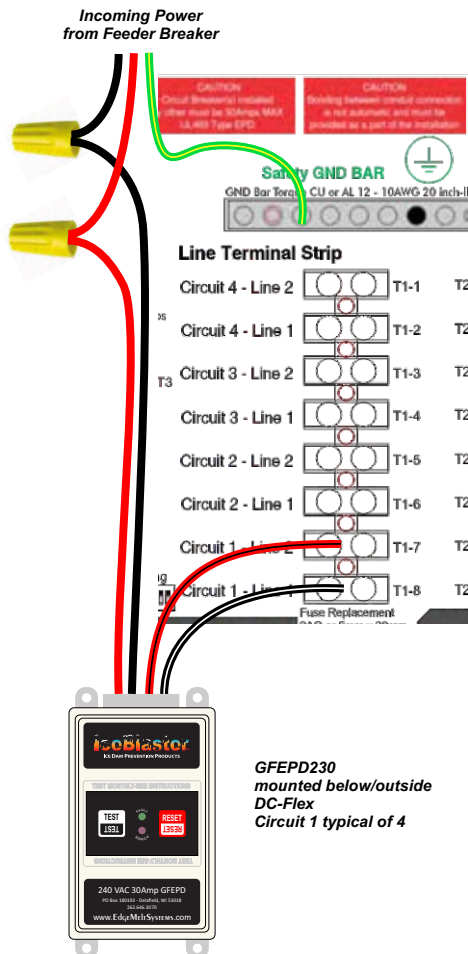
cCSA, cCSAus listed to UL 1053 and CSA C22.2 No. 144-M91

Operating Voltage (85% to 110% of rated voltage)
AC-EPD230 - 240V 30A
AC-EPD130 - 120V 30A

Double insulated user interface for added safety

Industrial design for rough service application

Largest 30 Amp switching contacts in the industry - for high reliability



Installing & Operation

The AC-EPD230 (for 240V systems) and the AC-EPD130 (for 120V systems) provides 30mA ground current detection and power interruption. The units can be wired in line using a standard junction box or directly into the DC Flex Controller (see wiring diagram).