

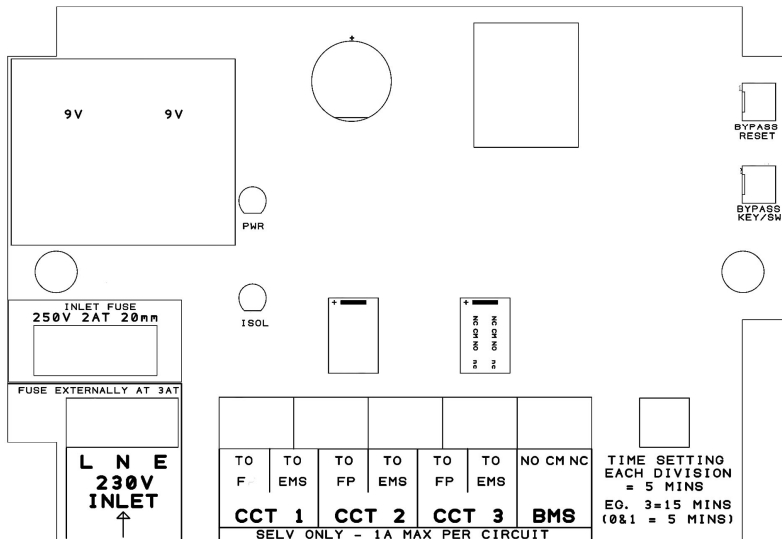
FIRE TEST ISOLATION PANEL



Description

The Fire Test Isolation Panel (Model FTIP-1) is primarily designed to be installed between the fire panel and the Medem gas safety equipment. When the fire system needs to be tested, the FTIP-1 is activated by use of the key switch. This isolates the fire panel from the gas safety equipment for a pre defined time (internally adjustable from 5 to 45 minutes). At the end of the set time period the panel automatically resets and reconnects the fire panel to the gas safety system, so does not rely on the operative to remember to

The FTIP is a compact unit measuring W180mm, H130mm and D60mm



Connections

Connect the normally closed relay contact in the fire panel, to the terminals marked "TO FP" on CCT1.

The fire panel relay should be normally closed open on alarm.

Then connect from the terminals marked "TO EMS" on CCT1 to either the Gas Pressure Proving System, the SIP-K or the Gas Detection Systems EM stop connections. Remote emergency stops can be inserted between the FTIP-1 and the gas safety equipment.

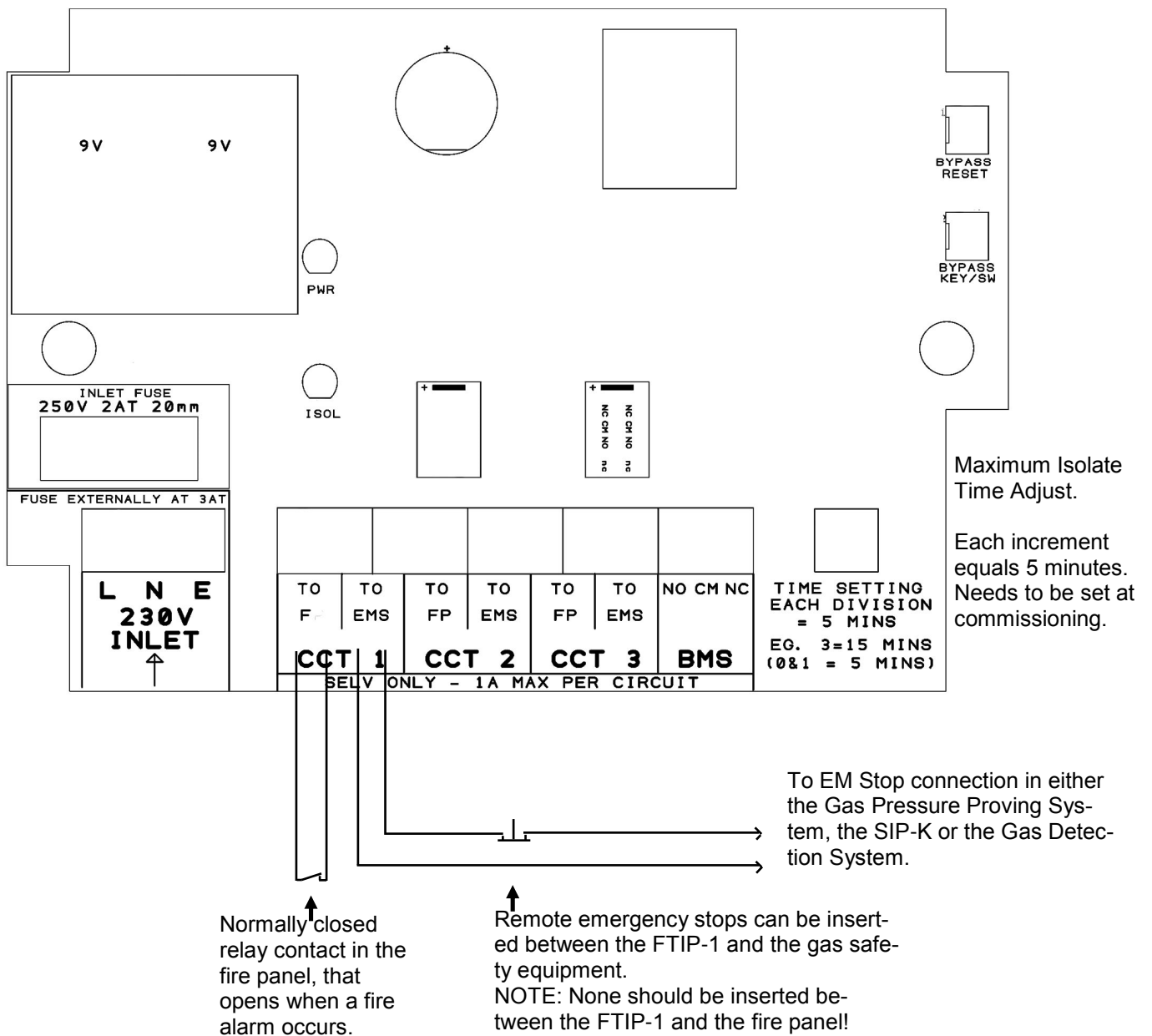
NOTE: None should be inserted between the FTIP-1 and the fire panel. Do not parallel emergency stop circuits.

Any Detectors, Extension or Relay panels require connecting with a four core screened Belden type security cable or 600v rated BMS cable (max cable length of 100meters.)

Warranty will be void if Fire Protection Cable or cable over 1mm dia. is used on the SELV side.

FIRE TEST ISOLATION PANEL Model FTIP WIRING & OPERATION INSTRUCTIONS

The FTIP is designed to allow fire alarm systems to be tested without the inconvenience of shutting off the gas when such safety systems are interconnected with the fire panel. A maximum isolation time can be pre-set in increments of 5 minutes (up to a maximum of 45 minutes). The isolation period is started by use of the key switch and after the allotted time period, will automatically reset to full connection with the fire panel. The isolation



Note that for clarity only one circuit is shown. Each piece of gas safety equipment should use a separate circuit. DO NOT PARALLEL EMERGENCY STOP CIRCUITS OR MALFUNCTIONS CAN OCCUR.