

EVASAFE FIRE SYSTEMS

EPL14760 TWO PANEL LINKER UNIT



INTRODUCTION

The EVASAFE EPL14760 2-Panel Linker is designed for easy installation and use, with any mix of fire alarm panels having:-

- a) Zonal alarm inputs which can accept 470 Ohm to alarm, and:-
- b) Sounder circuits which are energised with 24v dc in the Fire condition and less than 6v dc in standby (fault monitoring). Polarity is immaterial.

The units which are used in pairs, provide a means of extending a Fire condition between two fire alarm panels and have the following facilities:-

- 1) An alarm on either panel is automatically extended to the other panel.
- 2) Panels may be individually silenced and reset without undesirable latch-up effects.

3) Both input and output links may be monitored for open and short circuit faults.

NOTE:- Short circuit monitoring is always provided. Open circuit monitoring relies on continuation of the circuit to an End-of-Line device, and will not be available if the Linker Module is wired as a spur. This, however, does not degrade the fault monitoring of the fire alarm systems themselves.

4) Output links are relay coupled to provide electrical isolation between panels.

FEATURES

- Alarms automatically extended between panels
- Individual silence and reset without latch-up
- Inputs and outputs are monitored for open and short circuit faults
- Relay coupling provides electrical isolation between panels.

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