Dual Zone Fire & Indicating Equipment
FireTracker FT2FP

General

The Brooks FT2FP compromises a complete two-zone conventional CIE with power supply, PSU supervision and all inputs and outputs required for remote monitoring in a metal enclosure with 003 lockable door.

The FT2FP has been designed to comply with the Australian standard AS7240.2 and AS7240.4 as well as the NZ standard NZ4512. FT2 is a single module that contains two zone circuits, power supply supervision and inputs / outputs required for a complete two zone CIE.

Features

- An Intelligent microprocessor system which provides reliable two zone fire detections, three conditional relay outputs, one Ancillary Control Facility (ACF) and two zone relay outputs.

- Fully supervised 24V@1A output for alarm devices with separate control and indication.

- Built-in dual power sources. The battery backup power source is capable of supplying power to the system for 96 hours in quiescent conditions followed by 30 minutes in alarm conditions using only 7AH batteries.

- Intuitive indication and controls via the well-grouped LED indicators and momentary switches.

- Two zone fire detections with configurable latching / non latching and Alarm Verification Facility (AVF) features.

- Two configurable zone relay dry-contact outputs with can be activated by either the common alarm / fault conditions or the individual zone alarm conditions.

- Three general condition dry-contact relay outputs to indicate alarm, fault and disable conditions.

- Optional web server to provide Ethernet connectivity with SHTTP web pages and email alerts.

Specification

Feature		Specification
Mains Power Supply		240V AC, +/- 20%. 60W, which is based on the system power supply calculations. Larger power supplies may be fitted
Backup Battery		2 x 12V sealed lead acid batteries 7 AH (enclosure can accommodate up to 12AH). Standard 7AH Batteries can supply sufficient power for 96 hours in quiescent conditions followed by 30 minutes in alarm.
System Access		Access Level 1: General – Outer door locked no access to controls. All status LED indicators viewed through transparent plate on the outer door.
		Access Level 2: Operator – Outer door opened via 003 key. Front panel controls are accessible.
		Access Level 3: Technician – Outer door opened via a 003 key, inner door opened via tool. Panel circuitry, power supply, batteries and wiring termination accessible.
Operating Temperature		0°C to +40°C.
Operating Humidity		5-95%, non-condensing.
Enclosure	IP Rating	IP31
	Enclosure Material	1.5mm zinc anneal steel powder coated oyster.
	Dimension	400mm H x 320mm W x 165mm D
	Weight	10 Kg. (without backup battery)
Design Standard		AS7240.2-2004, AS7240.4-2004 and NZ4512-2003
Applications		Not suitable for use in any hazardous locations. Installed to in-door environment only.
		Weather proof enclosures are available on request