BROOKS

Fire Products & Solutions

FT1-SB | Single Zone Fire Alarm System

The Brooks FireTracker FT1-SB Single Zone Conventional Fire Panel was specifically designed for switchboard applications where fire detection is required within the cabinet itself, rather than protecting the room within which the switchboard is located. The FT1-SB when used in conjunction with 4452 conventional smoke detectors, provides early warning of the presence of smoke within a switchboard generated from possible electrical malfunctions such as overloaded circuits, arcing and overheating.

The display module which includes all controls and system status indication displays in an enclosure that can be mounted in a standard DIN 92mm x 92mm square cut out. The termination module which is interfaced to the display module via RS485 (4 wire) is mounted on standard DIN rail along with a 24VDC 1 Amps witch mode power supply.

Features

- OH&S friendly
- Split module design allows for more convenient mounting options
- Display mounts into standard DIN 92 x 92mm cut out
- Controller mounts on DIN rail or direct to wall
- Single conventional detector zone input (monitored for open and short circuit)
- Supervised alarm outputs limited to 0.5 Amp
- Two alarm changeover relay contacts 240V at 5 Amp and 24V at 0.5 Amp
- Two Fault changeover relay contacts

Technical Specification

Mains Power Supply	Input 85-264V AC, 120-270VDC Output 24VDC +/- 10%, 1 Amp
Current	Nominal 50mA Alarm 150mA
Temperature	0°C to + 50º C
Circuit Configuration	End of Line Device 3k9
Connections	Screw terminals
Protection	IP31
Operating Humidity	5-95%, non-condensing
Cable Length (between display & termination module)	Up to 3 metres
Dimensions (H/W/D) Display Module Termination Module Power Supply	96mm x 96mm x 72mm 90mm x 106mm x 58mm 90mm x 22mm x 100mm

Compatible Devices

2324	Conventional Detector Base
4452	Conventional Smoke Detector
MFRS3	Flashni 24VDC Sounder Strobe
BS10603	Brooks 24VDC Red Strobe

FT1-SB Datasheet Rev0