

Fig. 1 FB800 Terminal Designation

XT4/XT5: +24V/0V inputs  
 XT1/XT2/XT3: +24V/0V outputs

**FB800  
 Spare Fuse Board**

Installation Sheet 120.415.930 Issue 1

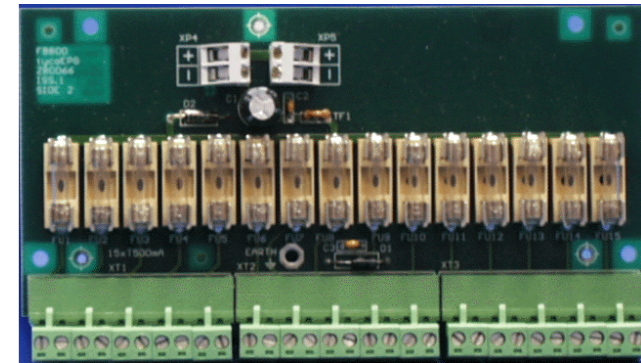


Fig. 1 FB800

**INTRODUCTION**

The FB800 Fuse Board is used to supply up to 15 fuse protected auxiliary voltages connected to the Control and Indicating Equipment.

**FEATURES**

The fuse board FB800 provides 15 fused outputs. It is placed within the MX4000/T2000/MX2, preferably mounted on the PSB800/PSB821 by means of plastic standoffs.

It is recommended that the FB800 is always used when a 24V dc supply to equipment outside the Control and Indicating Equipment is required.

The Fuse Board may be mounted on top of the PSB800/PSB821 Power supply or on the chassis plate in the battery box.

**TECHNICAL SPECIFICATION**

<b>System Compatibility:</b>	Use only with MX Fire Alarm Controllers
<b>Environment:</b>	Indoor application only
<b>Operating Temperature:</b>	0° to +49°C
<b>Storage Temperature:</b>	-20° to +85°C
<b>Operating Humidity:</b>	Up to 85% non-condensing
<b>Dimensions (HWD):</b>	
Assembly:	164 x 92 x 14mm
<b>Electrical Characteristics:</b>	
Outputs:	15 x 24V @ 0.5 (min. 22.8V, max.26.4V)
<b>Wire Size:</b>	Min. 1.5mm <sup>2</sup> Max. 2.5mm <sup>2</sup>
<b>Max Output Circuit Wire Resistance:</b>	0.5Ω

**WIRING & INSTALLATION NOTES**

The following notes apply:

- 1) There are no user-required settings (switches, headers) on the FB800. All wiring must be free of earths.
- 2) All wiring must conform to current edition of IEE Wiring Regulations and BS5839 part 1.
- 3) Using the standoffs, washers and nuts (supplied) mount the FB800 in its specified location.

**ORDERING INFORMATION**

FB800 Spare Fuse Board: 557.202.100