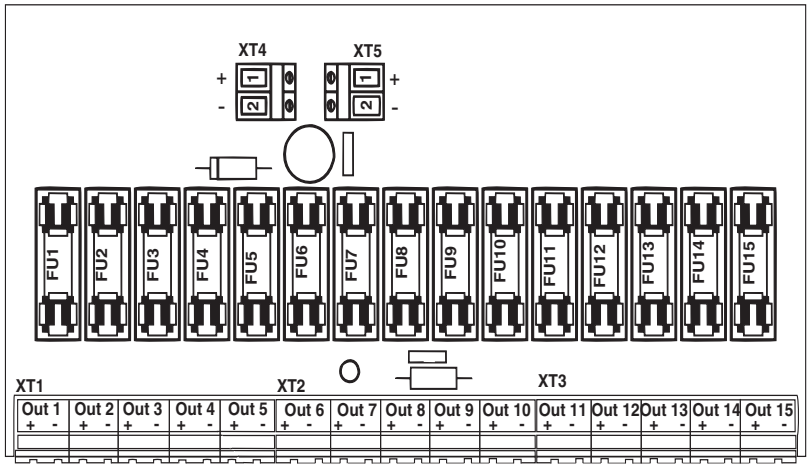

Fig. 1 FB800 Terminal Designation

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

FB800
Spare Fuse Board

Installation Sheet 120.415.930 Issue 1

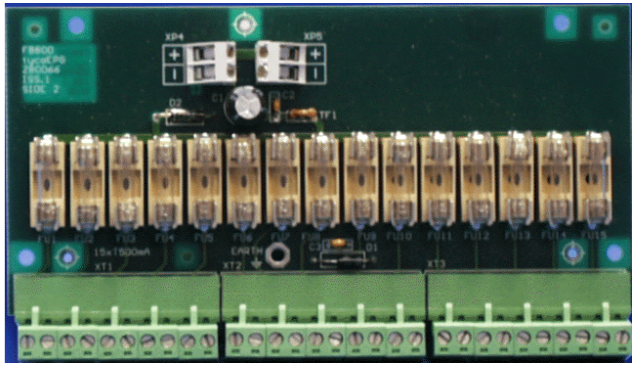

Fig. 1 FB800

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 PSB800PSB821 Power supply or on the chassis plate in the battery box.

TECHNICAL SPECIFICATION

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