



MZX-c

The Minerva MZX-c range of conventional twin wire fire alarm control panels will satisfy a wide range of applications from 2 to 8 zones and have many features that are normally associated with more expensive addressable systems.

The Minerva MZX-c range of conventional fire detection control panels are designed to be both installer and user friendly. A high degree of flexibility and programmability allows the systems to be customised without the need for any configuration software.

The range consists of 2, 4 and 8 zone panels together with an 8 zone repeater which is compatible with the 4 and 8 zone variants. The matching repeater panel has an inbuilt 240Vac power supply.

Minerva[®] MZX-c

Conventional Control Panels

Features:

- 2, 4 and 8 zone versions available.
- Supports the complete range of EN54 approved series 600 detectors including photo multi-sensor and CO multi-sensor.
- Supports Tyco twin wire sounders on all eight detection zones.
- Drives up to 3 repeater panels (4 and 8 zone panels).
- Access to controls via key switch.
- Space for 2 x 3.4 A/H batteries providing up to 72 hour standby.
- Remote control inputs for class change, alert, evacuate, silence alarms and reset.
- Zone 1 configurable for latching or non latching.
- Selectable zonal or general alarm sounder operation.
- Alert sounder option.
- Configurable zone co-occurrence for automatic detectors.
- Fully monitored fire signalling output.
- Single pole volt free change over fire relay output.
- Single pole volt free change over fail safe fault relay output.
- Short circuit fire option.
- Auxiliary 24VDC 250mA power supply output.
- Open collector output for buzzer active, disablement active and evacuate active.
- Earth fault monitoring.
- Zone/Output disablement for each zone, fire signal output and all sounders.
- Buzzer disable feature.
- One man zone test.
- One man sounder test.
- Automatic fire detector and manual alarm call point fire event discrimination.
- Alarm counter.
- Compatible with diode bases for detector removal.

SPECIFICATIONS

Technical Specification:

	Panels			Repeater
	2 Zone	4 Zone	8 Zone	8 Zone
Electrical				
Mains Supply	230VAC +10% - 15%			
Power Consumption (max)	138W			
PSU/Charger Output	1.5A			
Sounder Circuits 24VDC Nominal	2 x 0.5A	4 x 0.5A	4 x 0.5A	N/A
Aux DC Output 24VDC Nominal	0.25A			N/A
Maximum Battery Space	2 x 3.4 A/H (PS-1230)			
Environmental				
Operating Temperature	-5°C to +40°C			
Operating Humidity	95% Non Condensing			
Mechanical				
Dimensions (W x H x D mm)	365 x 273 x 110			
Weight Excl Batteries Kg	2.2			
Enclosure Colour	Light Grey RAL7035			

For further information on how we can help you, please visit our website at www.tycofis.com or e-mail us on tfis.fda.uk@tycoint.com.
The right is reserved to modify or withdraw any product or service without notice. PSF240TFIS Issue 2 November 2009 © 2009

a vital part of your world

tyco
Fire & Integrated
Solutions