

MINERVA® Marine

MX Virtual Multi-Sensor Detectors

Features:

- Over 20 fire detection modes
- Tyco MX FASTLOGIC Expert algorithms
- MX HPO detection Algorithms
- Up to 250 detectors per loop
- Remote detector verification & temperature read out
- Programmable alarm LED with 360° viewing angle
- Optional detector locking pin
- Variety of sounder and relay detector bases
- Address flag stays with the base
- Approved by all major classification societies for use on vessels
- Lower cost system design and installation as one detection type can be used throughout the vessel
- Lower cost of ownership as no radioactive source disposal costs together with less spares holding
- Enhanced safety in accommodation areas by using the unique Carbon Monoxide (CO) detectors
- Major cable saving options using loop powered ancillaries
- Allows easier decision making by operator because of remote temperature and smoke density read-out



MX Virtual Multi-Sensor Detectors

The 800 Series are addressable multi-sensor fire, smoke and heat detectors, which can be implemented as several MX VIRTUAL detectors by the MX detection panel. The 800 Series are designed and approved to EN54. The 800 Series of MX VIRTUAL detectors provide the latest fire detection technology in an attractive cost effective package.

811H Heat Detectors



The 811H is a flexible cost-effective addressable heat detector with all the features of MX VIRTUAL detectors. The 811H returns the temperature to the MX detection panel which allows various detection modes to be implemented. The 811H uses a high quality thermistor with very low thermal mass. This allows the detectors to provide fast accurate temperature detection as well as heat detection.

Technical Specification

Dimensions: 109dia x 43H mm
Operating temp: -25 to +70°C
Storage temp: -40 to +80°C
Standards: EN54:pt.5

5B 5" Universal Base



This is the most common base designed to fix directly to the accommodation ceiling panel or deckhead mountings. This base allows a detector to be plugged in directly or a functional base to be plugged in between the base and detector.

Features

- . Variety of Fixing Options
- . Remote LED Connections
- . Anti-Tamper Facility
- . Park position and address flag holder
- . Integral breakout locking key

801RB Functional Relay Base



~~The 801RB provides dual relay contacts for signalling external devices on MX addressable systems. A very low operating current even when the relay is energised enables the relay base to be used without any additional power. The dual contacts are under the control of a programmable output, through the powerful cause and effect software.~~

Features

- ~~. Dual pole 24V DC relay contacts (60VA)~~
- ~~. Status indication LED~~
- ~~. Very low power consumption (<20µA except startup)~~