

M500XE ISOLATOR MODULE

FEATURES:

- Provides automatic isolation of short circuit faults
- Mount in standard square junction box or SMB500
- Automatic restore when fault is cleared
- Mounts in standard square mounting box or SMB500
- Low standby current
- VdS and LPCB approved

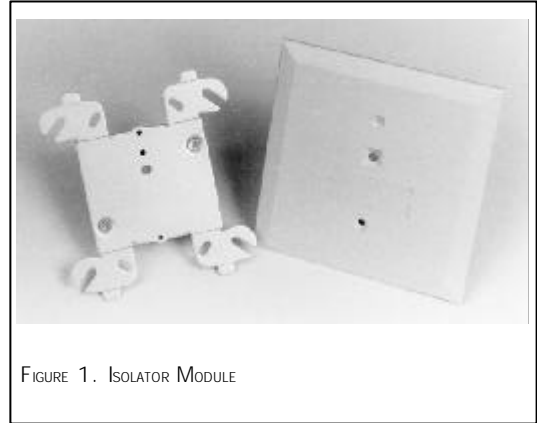


FIGURE 1. ISOLATOR MODULE

DESCRIPTION:

M500XE Isolator Module is an automatic switch which opens when the line voltage drops below 4 volts. The isolator modules should be spaced between groups of sensors in a loop to protect the rest of the loop. If a short should occur between any two isolators, then both isolators immediately switch to an open circuit state and isolate the groups of sensors between them. The remaining units on the loop continue to fully operate the size of each sensor group is recommended to be less than 25 sensors.

The Isolator Module is designed to fit in a standard mounting junction box. The M500X is provided with terminal screws so that 'in and out' wiring is provided.

SPECIFICATIONS:

Operating Voltage Range:	15 to 32 VDC
Standby Current:	450µA
Operating Humidity Range:	10% to 93% Relative Humidity, non-condensing
Operating Temperature Range:	-10°C to +60°C
Height:	110mm
Width:	100mm
Diameter:	33mm
Weight:	150gm

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