

Technical Data

MLS CABLE: 1.5mm² unscreened twisted-pair - 'MLS SensaLink', available from UK Cables 0161 653 6789. See Application Note AN4001 for further cabling information.

OPERATING VOLTAGE: 230V 50Hz (UK & Europe)

PRODUCT RATING & RECOMMENDED CIRCUIT PROTECTION: 10 Amps

POWER CONSUMPTION <10W

WEIGHT: 100g

SIZE: 90mm x 60mm x 35mm

This device presents a load of 1 unit to the MLS Bus



MLS2000ETM
MLS Digital Emergency Test Module



Installation and Commissioning
Instructions

Ex-Or

Novar ED&S Limited,
Haydock Lane, Haydock, Merseyside WA11 9UJ
Telephone: +44 (0)1942 719229
Fax: +44 (0)1942 272767
Email: technicalsales.ex-or@honeywell.com
www.ex-or.com



(Please read these instructions fully before installation)

MLS2000ETM - MLS Emergency Test Module

The MLS2000ETM is primarily for use in conjunction with the Ex-Or MLS Managed Lighting System where an emergency lighting test function is required. When used with the RB2000 MLS Bus Power Supply this function can be easily achieved.

Fixing

The MLS2000ETM is designed to be din-rail mounted. By extending the two plastic fixing wings the unit may be fixed directly to a panel using suitable screws.

Connection

The MLS Bus cable should be 1.5mm² twisted-pair unscreened. Please see AN4001 - MLS Wiring Application Guide for further information. Do not connect the MLS Bus to mains as this will cause irreversible damage to all devices in the system. MLS Bus connections to this unit are polarity-free.

The mains supply, volt-free contacts and MLS Bus terminals are suitable for 1 x 4mm² or 2 x 2.5mm² cable.

This equipment must be installed only by a suitably qualified person and in accordance with the wiring regulations. It is the installer's responsibility to provide a means of isolating the unit from the supply.

Operation

The MLS2000ETM will provide a maintained live supply to emergency lighting whilst power is applied to the unit.

When an emergency test is required, the user operates the emergency test keyswitch on the front panel of the RB2000 which causes the MLS2000ETM to disconnect its maintained live output.

The test will be active for as long as the keyswitch is in the ON position and for up to 30 seconds after the keyswitch has been returned to the off position.

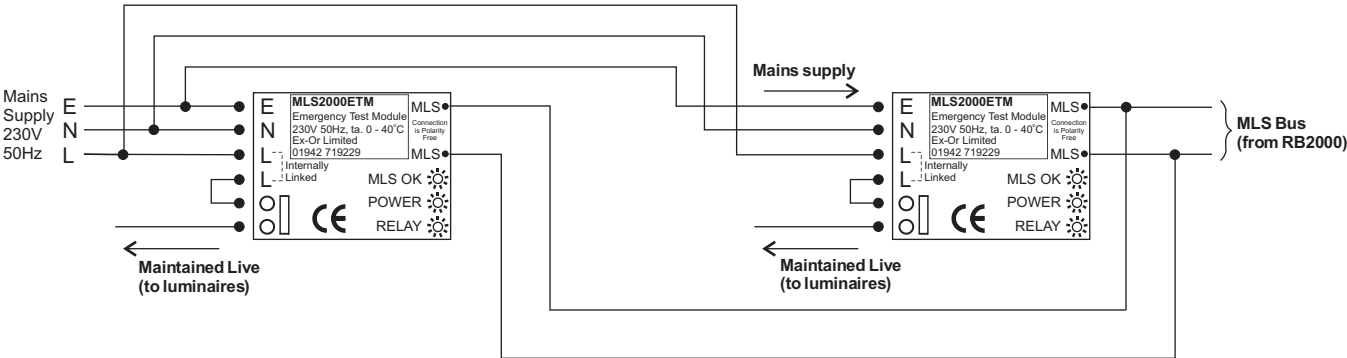
In the event of a power failure the emergency luminaires will enter emergency mode as normal.

There are three status LEDs on the front of the unit:

MLS OK Illuminated when the MLS Bus is connected correctly throughout the installation.

POWER Illuminated when mains power is applied to the unit.

RELAY When the unit is in emergency test mode (i.e. when the relay is open), this LED will illuminate.



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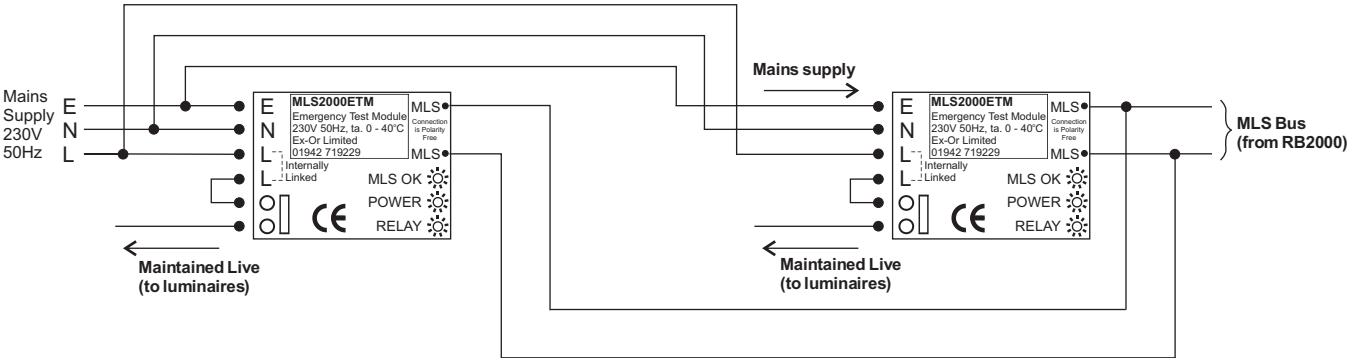
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