

delmatic metro Dali emergency monitoring unit



The **dali emergency monitoring unit** forms part of the metro emergency lighting test and monitoring package and is typically used with fittings for which an intelligent Dali emergency inverter device is not available.

The unit is equipped with an integral emergency-test relay which controls the maintained feed to the battery pack. Upon receipt of an emergency-test command, the integral relay opens, causing a loss of maintained feed to the battery such that the emergency lamp is powered from the local battery: the unit monitors the battery output for the duration of the test and transmits pass/fail data via the Dali module to the network PC for analysis and logging.

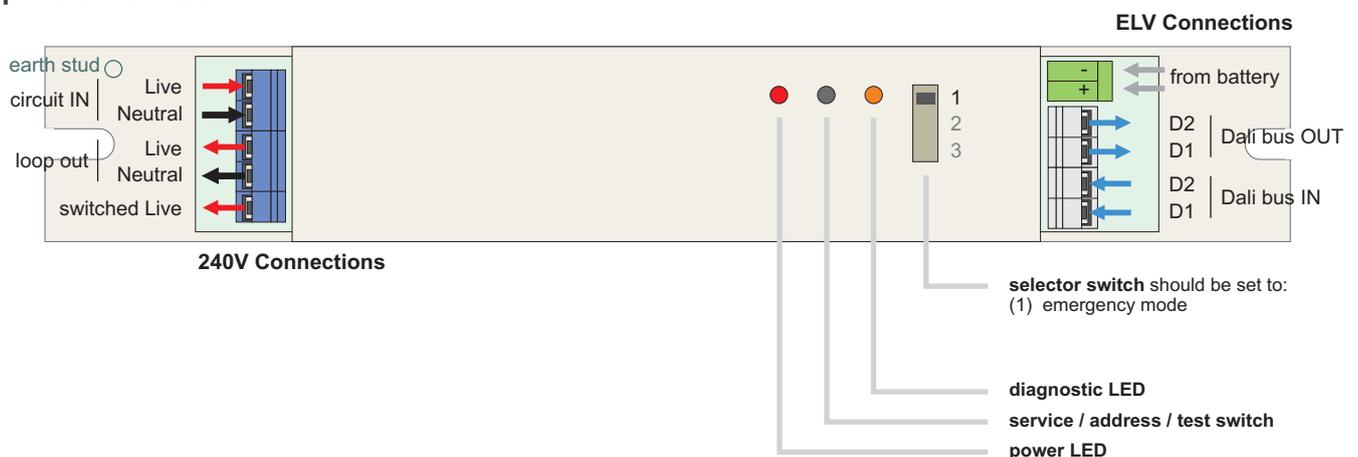
The unit connects to the Dali buswire which links Dali luminaires, sensors and other devices to the Dali lighting control module.

The unit derives its power from the incoming 230V circuit. Integral LEDs indicate power & diagnostic functions while a selector switch configures the relay for operating in emergency test mode (see emergency test & monitoring datasheet).



■ **dali emergency monitoring unit**
product ref: 208A1

product details



connection

The **dali emergency monitoring unit** is compatible with the complete range of Delmatic Dali modules and may connect to:

- the Dali bus from the **Dali Buswire module** which connects to Dali luminaires and Dali devices,
- the Dali bus on any or all of the twelve channels from the **Dali Broadcast module**,
- Dali outputs from **One Ten Six & Zero Twelve plug-in modules**

technical details

supply

1 x 220-240V~ 50/60Hz single phase 10A lighting circuit

switched output

1 x 16A switched output (max 1.5 sq.mm cable)

Dali bus inputs

2 plug-in ports (two-pin) for bus connection (max 1.5 sq.mm cable)

construction / ambient temp / relative humidity

metal enclosure / 0 to +50°C / 20% to 90% non condensing

dimensions and mounting details

