

Automatic Test Unit

Commercial & Industrial Use



- Automatic testing facility for manually tested systems as per AS2293 requirement.
- Mains failure sensing for up to 12 lighting circuits.

Complete AS2293 manual test facility

The Automatic Test Units (ATU) provide a complete solution for manually tested AS2293 evacuation lighting installations.

The ATU comes standard with a 90 minute test timer, that when used in conjunction with an emergency lighting circuit contactor, provides disconnection and reconnection of mains to enable testing. Either key operated or push button operated models are available. A test can be cancelled, at any time, by simply resetting the timer.

The Clevertronics ATU also provides mains failure sensing

facilities for up to 12 lighting circuits. Should mains fail on any lighting circuit being monitored, the ATU automatically switches to the emergency lighting contactor to enable connected emergency lighting.

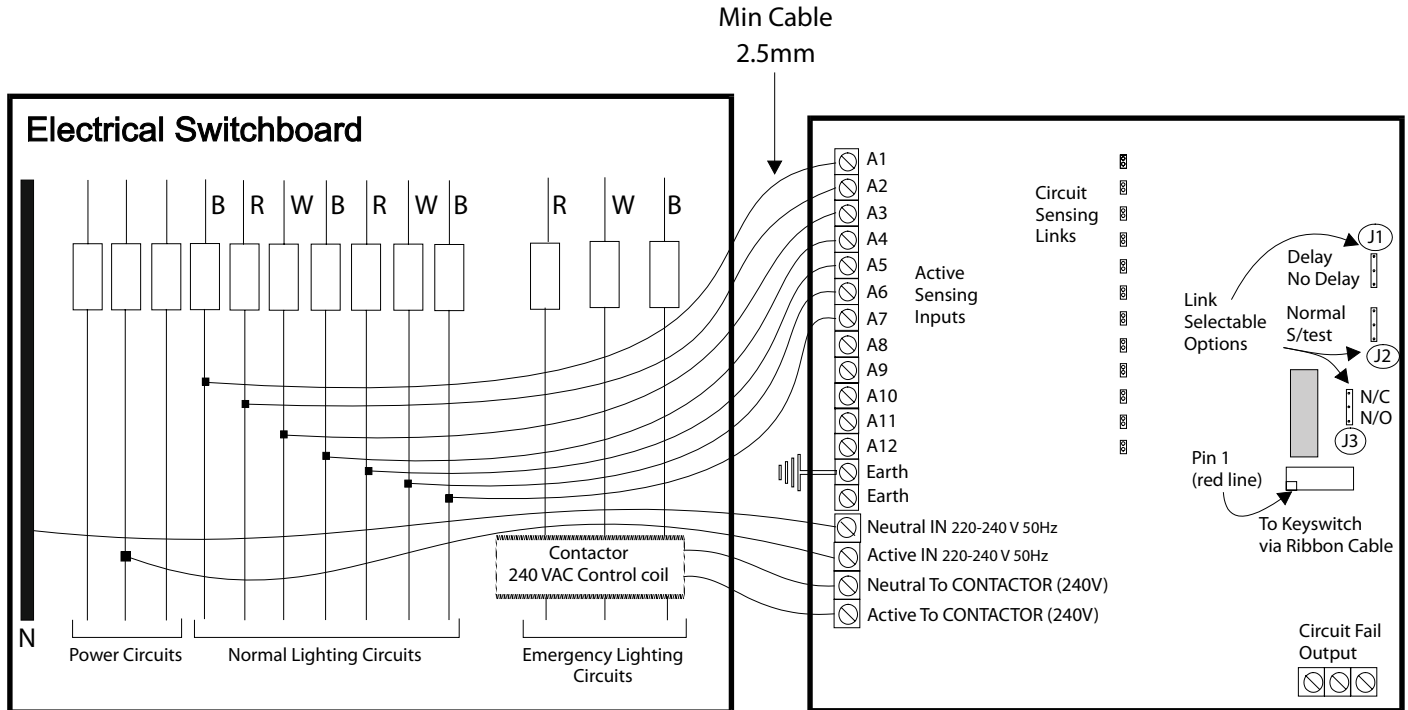
The Clevertronics ATU can also be programmed to keep emergency lighting on for 10 minutes after power is restored for areas where normal lighting requires a cool down period before restrike (HID's etc).

For more options available please contact your nearest Clevertronics office.

Automatic Test Unit

Technical Specifications

Housing Dimension: W 190mm x H 190mm x D 80mm



Catalogue Numbers

- EATUKS Auto timer unit and 12 circuit sensor, key operated
- EATUPB Auto timer unit and 12 circuit sensor, push button operated

CLEVERTRONICS EMERGENCY LIGHTING TEST OPTIONS

Single Point Unit (SPU)	Clever-test®	Zoneworks®
Single point emergency fittings are manually discharge tested via a test switch located at each electrical distribution board. Attendance is required during testing.	Clever-test® emergency fittings automatically discharge test themselves at six monthly intervals. Manual testing can also be performed from each fitting or the electrical distribution board. Attendance is not required during testing.	Zoneworks® emergency fittings have discharge tests programmed by a central server. Testing of individual and/or groups of fittings can be either scheduled or done in real time. Attendance is not required during testing.
Test results can only be determined via visual inspection of each emergency light immediately following 90/120 minute test period.	Clever-test® emergency fittings have a multi-function LED status indicator. Test results can be determined via visual inspection of this indicator at any time after a test.	Test results are accessed via menu on the Zoneworks® server. Results of all site tests can be viewed at any time. Visual inspection of individual fittings is not required.
Test results are recorded manually in a site log book.	Test results are recorded manually in a site log book.	Test results as well as detailed battery and lamp status reports, are recorded by the Zoneworks® server. Printed reports are available.

Clever-test® emergency fittings use an on board micro processor controller to automate testing without the need for a central PC or network. The Zoneworks® computerised testing system utilising powerline carrier technology (PLC) to communicate to emergency fittings. This leading edge technology delivers significant savings in both installation and maintenance costs on medium to large sites.