

Operating Instructions 298-2774 Emergency Lighting Test Switch

The 298-2774 is designed to test the batteries of emergency lighting luminaires in accordance with BS5266. The unit interrupts the permanent mains supply for a set amount of time and then automatically re-connects it at the end of the time period. BS5266 specifies the following test times:

Monthly test

10 minutes

·Six monthly test

1 hour

•Three yearly test

3 hours

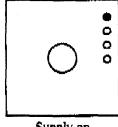
Operation

When the unit is first powered up the green LED will illuminate. Power will be supplied to the emergency fittings. Insert the key provided into the key-switch.

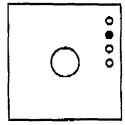
Turn the key clockwise and release to select the first timing range. The corresponding LED will illuminate. Repeat this process to select further timing ranges.

The supply can be restored by using the key to step through the timing ranges to the 'Supply On' mode.

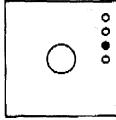
After the test period has elapsed the unit will automatically revert to the 'Supply On' mode and the green LED will illuminate.



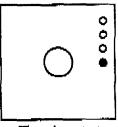




Ten minute test



One hour test



Three hour test

Connection

Connect the unit as shown below. The emergency luminaires should be connected to the NC output. Auxiliary lighting can be connected to the NO output to supplement lighting during the test period.

The 298-2774 is rated at 10A for incandescent lighting, 6A for fluorescent lighting (at 250VAC).

