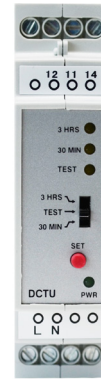




80 YEARS
1939 - 2019

Central Test Unit Emergency Lighting Systems Battery Pack



DCTU

The GARO Central Test Unit is designed to test emergency lighting systems battery pack(s). It achieves this by temporarily disconnecting the mains supply for the time selected. It also incorporates a test function which ensures that the product and any associated contactors are operating correctly without depleting the battery pack in the light fitting. The unit has a normally closed contact to test a single circuit, and a normally open contact to test multiple circuits. A key advantage is that it is fitted within the distribution board and directly controls any related contactors. There is no additional wiring required outside the distribution board. GARO also supplies normally closed contactors, to be used in conjunction with the Central Test Unit. The GARO contactors are noiseless as they feature a DC coil.

Din Rail Mounted
Located in Central Distribution Board
LED Operating Indicator



Operators can select between three timing options,

- Test 5 Seconds
- 30 Minutes
- 3 Hours



SIMPLICITY OF USAGE
User-friendly product



ENHANCED PROTECTION
Protection against modern power demands



18TH EDITION
Fully compliant with 18th Edition

Technical details

Degree of protection	IP40
Resistance of impact	IK08
Auto-extinguishing degree	HB (UL94)
Test of resistance to glow wire	650°C
Supply Input	230Volts AC - 50/60 Hz
Contact Rating	12A / 250VV AC (AC1)
Test Time Ranges	Test 5 Seconds, 30 minutes, 3 Hours

Fully compliant with 18th edition

Test Initiation

Select the desired timing range by sliding the selector switch to one of the three options:

- Test 5 Seconds
- 30 Minutes
- 3 Hours

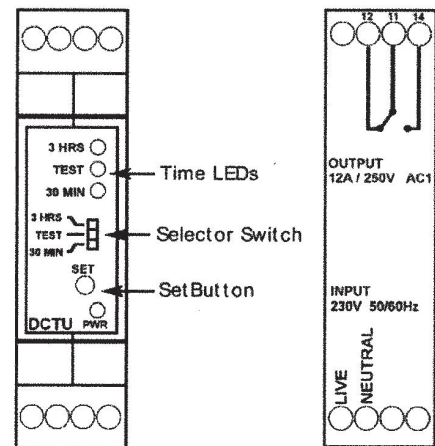
Press and hold the set button for 2 seconds.

The LED corresponding to the selected time will become illuminated steady.

After 2 seconds, output is energised and the LED will pulse indicating that a test is in progress.

When the selected time has elapsed the LED will again illuminate solid.

Testing can only be terminated by removing the power. When the power is reapplied only the green LED is illuminated.



Located In Distribution Board



Enhanced Protection for Today's
Power Demands



Fully Compliant With 18th Edition

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The GARO group pursue a policy of continuous development and improvement of its products. This brochure is not an offer within the meaning of the law, and the manufacturer reserves the right to change the technical parameters of the offered equipment without prior notice.