

Emergency Lighting Test Switch

Emergency Light Testing made easy

POWER DISTRIBUTION AND PROTECTION



- Key or pushbutton operator
- AS/NZS 2293.1, AS/NZS 2293.2
- 120min commissioning test
- 90min, 6 monthly test
- 4 pole normally closed contactor 25A
- Stop button to easily cancel test
- Power up time delay (help prevent blackouts)



Emergency Light Testing made easy

What is Emergency Lighting Test Switch

The NHP Concept Emergency Lighting Test switch kit allows quick and easy method to semi automate discharge testing of single point emergency lighting fittings in accordance with AS/NZS2293.1 and AS/NZS 2293.2 "Emergency evacuation lighting for buildings".

In normal operation the normally closed contacts on the contactor remain closed allowing continual power to the emergency lighting fittings ensuring the battery's charge. Under test the contactor energises and disconnects mains power to the light fitting simulating power outage. The lights then need to be observed for the required time to ensure battery and lights are operating as required. The test finishes when the timer times out or the stop button is pressed.

The timer can be set for 120mins for commissioning plus 45min for time to walk through to check all fittings, or 90mins for 6 monthly test plus 45mins for time to walk through to check all fittings.

There is option to turn on power time up time delay, in this mode the emergency lights remain on for an extra 10mins allowing the normal lights a chance to warm up to help prevent a blackout on restoration of mains power.

Enclosed type - for standalone mounting with 2 options of key switch or pushbutton operator

Open type - for easy retrofitting into distribution panelboard's. Fits perfectly beside main isolator in NHP Concept panelboard range.

Sensing module – Senses 8 individual circuits per unit and triggers the test switch if any circuits have loss of power. Can easily be connected to open type units.



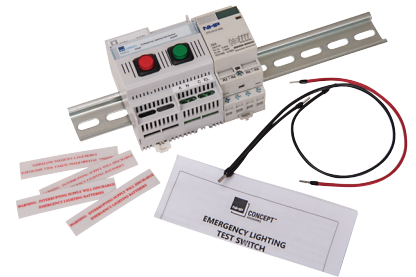
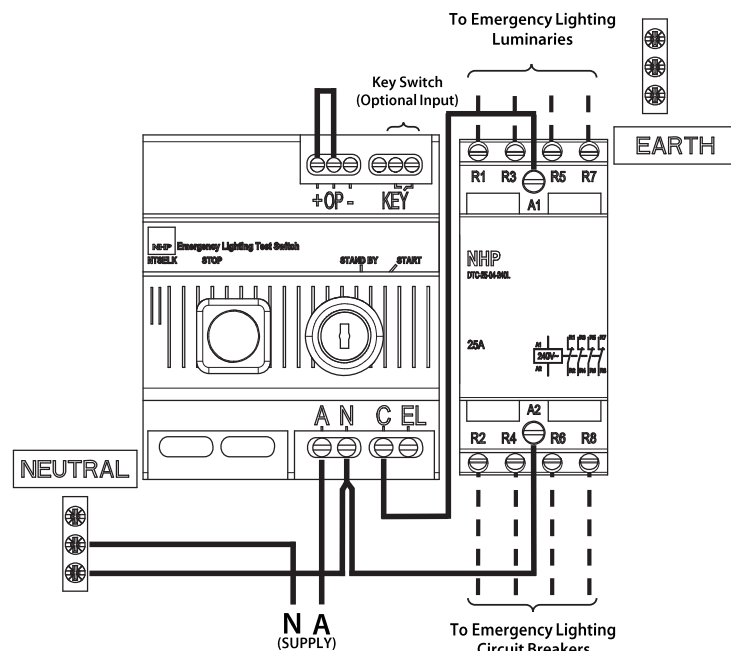
ELTKA– Enclosed Key Switch



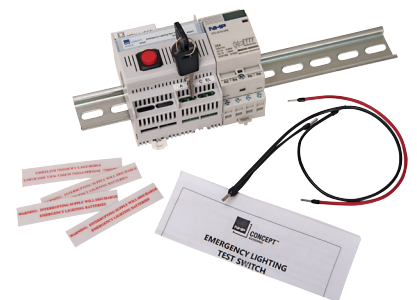
ELTSA– Enclosed Pushbutton

Style	Operator	Catalogue No.
Enclosed type	Key switch	ELTKA
Enclosed type	Pushbutton	ELTSA
Open type	Pushbutton	CELAELK1W
Open type	Key switch	CELAELK2W
Sensing module	NA	NTSELS

Wiring Diagram



CELAELK1W– Open Pushbutton



CELAELK2W– Open Key Switch



NHP Electrical Engineering Products

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