:hager

Description

The Hager Emergency Lighting Discharge Test Package has been developed to meet the needs of the electrical industry. In accordance with AS/NZS 2293.1, 'Emergency Evacuation Lighting for Buildings' a discharge test circuit MUST be installed in both existing and new installations for the purpose of testing the charge. The test facility must also be able to be manually reset.

Application

Hager's emergency lighting discharge test packages offer a convenient and versatile discharge test facility for maintenance of emergency lighting systems. This wired 'off-the-shelf' package may be mounted using the supplied enclosure where space in the switchboard is limited. It can also be installed in the Hager range of performa panelboards by taking advantage of the DIN rail area at the top of the switchboard.

Use and implementation

Upon engaging the Green push button for 1 second, the timer starts it's operation and energises the contactor coil. The four normally closed contacts open, initiating operation of the emergency lights. The timer, to be set at 2hrs (for initial commissioning, 90mins thereafter), completes its operation, de-energising the contactor coil returning the contacts to the normally closed position. If the red push button is pressed the timer resets and is ready for the green push button to start the timing cycle again.

Description	Characteristics	Cat ref.
Emergency test package 1 - Wired in enclosure - For use as standalone - 4 circuits	Includes: - 6 pole surface mount IP40 enclosure with a lockable door - 4 Pole 40A N/C Contactor - Push button 1N/O (green) + 1N/C (red) - Delay timer 0.1sec to 10hrs	**EMERG1W**

EMERG1W

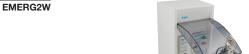| Description	Characteristics	Cat ref.
Emergency test package 2 - Wired in enclosure - For use as standalone - 2 circuits	Includes: - 4 pole surface mount IP40 enclosure with a lockable door - 2 Pole 25A N/C Contactor - Push button 1N/O (green) + 1N/C (red) - Delay timer 0.1sec to 10hrs	**EMERG2W**

EMERG2W

Description	Characteristics	Cat ref.
Emergency test package 3 - Wired without enclosure - For use in panelboards and/or other enclosures - 4 circuits	Includes: - 4 Pole 40A N/C Contactor - Push button 1N/O (green) + 1N/C (red) - Delay timer 0.1sec to 10hrs	**EMERG3W**

EMERG3W

Description	Characteristics	Cat ref.
Emergency test package 4 - Wired without enclosure - For use in panelboards and/or other enclosures - 2 circuits	Includes: - 2 Pole 25A N/C Contactor - Push button 1N/O (green) + 1N/C (red) - Delay timer 0.1sec to 10hrs	**EMERG4W**

EMERG4W