

12V Relay Unit

Part No. **NC883D**



Overview

A general purpose, double-pole, polarised 12V 5A relay ideal for triggering sirens, strobes, door releases and other third-party equipment connected to an 800 Series call system.

Can be triggered directly from any of the call system's signal lines provided +12V and -V are supplied to its supply terminals.

Typically used to switch extra low voltages.

Can also switch Mains voltages provided the guidelines in the main instructions are followed.

Incorporates a high intensity LED which illuminates red when the relay is active

Includes a white 'write on' area for the addition of personalised text such as equipment locations.

Technical Specifications

Quiescent current	0mA (none).
Alarm current	Determined by the type of control equipment and number / type of field devices connected to the system.
Indicators	Red Reassurance LED illuminates when Relay is active.
Connections	+V (positive); 0V (negative); Trig In; Hold off. 2 NC; COM; NO
Onboard 6.35mm Remote Jack Socket	No.
Onboard Infrared Receiver	No.
Product dimensions (mm)	30 W x 20 H x 15 D mm. Approximate length of each flying lead is 75mm.
Construction & finish	Plastic.
IP Rating	IP41.
Dimensions	87 W x 87 H x 28 D mm.
Weight	84g
Operating conditions/temperature	0°C to +40°C. Max. relative humidity 95% non-condensing.



Notes

On standard calls, the relay remains energised until the call is reset. On emergency calls, the relay oscillates at the emergency call rate until the call is reset. The relay contacts must not be used to switch ELV and mains wiring at the same time.



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