

# Single Zone Call Controller c/w 12V 250mA PSU

Part No. **NC941**



## Overview

A single zone call controller c/w a 12V 250mA PSU and link-selectable Mute/Reset button.

Fully compatible with C-TEC's entire range of 800 Series Call System components.

Capable of indicating standard (constant tone) and emergency (intermittent tone) calls.

Power On and Alarm 'CALLING' LEDs.

Open collector output goes to 12V when the controller's onboard buzzer sounds.

Mounts on a standard UK 25mm double gang flush or surface back box.

Optional NC941B 0.3A battery battery backup kit also available.

## Technical Specifications

Mains supply	230V 50/60Hz (36mA max. current). 50Hz frequency.
Internal power supply	12V d.c.
Total output current limited to	250mA.
Quiescent current	0mA (none).
Alarm current	Determined by the number/type of field devices connected to the call controller/system.
Max battery size and type	Optional NC941B 12V 0.3Ahr battery back up kit available.
Auxiliary relays	None.
Open collector outputs	1 x Output terminal (goes +12V steady when the controller's buzzer sounds). 20mA max.
Indicators	Red Alarm LED; Green Supply Present LED.
Controls	Link-selectable Reset/Mute button.
Connections	-Ve (common -Ve terminal for all devices); +Ve (+12V nominal supply for powering emergency call points, overdoor lights, etc.); Signal (the trigger line which activates the NC941).
Expansion connections	Batt + and Batt - (for connection to an optional remote NC941B battery back up kit).



Call acknowledgement functionality	No.
Product dimensions (mm)	147 W x 87 H x 34 D mm. Mounts on a standard 25mm UK double gang back box.
Construction & finish	Plastic.
IP Rating	IP41.
Weight	275g.
Operating conditions/temperature	-5°C to +40°C. Max. relative humidity 95% non-condensing.



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