



## NC941/SS

Stainless Steel Single Zone Call Controller c/w 12V PSU



### Overview

A high-quality brushed stainless steel single zone call controller c/w a 12V 250mA PSU.

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 40mm double gang flush or surface back box.

Optional NC941B 0.3A battery battery backup kit also available.

### Technical Specifications

<b>Mains supply</b>	230V 50/60Hz (36mA max. current). 50Hz frequency.
<b>Internal power supply</b>	13-13.8V d.c.
<b>Total output current limited to</b>	250mA.

<b>Quiescent current</b>	0mA (none).
<b>Alarm current</b>	Determined by the number/type of field devices connected to the call controller/system.
<b>Max battery size and type</b>	Optional NC941B 12V 0.3Ahr battery back up kit available.
<b>Auxiliary relays</b>	None.
<b>Open collector outputs</b>	1 x Output terminal (goes +12V steady when the controller's buzzer sounds). 20mA max.
<b>Indicators</b>	Red Alarm LED; Green Supply Present LED.
<b>Controls</b>	RESET button (can be disabled if required).
<b>Connections</b>	-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/SS).
<b>Expansion connections</b>	Batt + and Batt - (for connection to an optional remote NC941B battery back up kit).
<b>Call acknowledgement functionality</b>	No. If this feature is required consider using our NC943B plastic call controller instead.
<b>Product dimensions (mm)</b>	156 W x 94 H x 37 D. Mounts on a standard 40mm UK double gang back box - see notes below.
<b>Construction &amp; finish</b>	Brushed stainless steel.
<b>IP Rating</b>	IP41.
<b>Weight</b>	460kg.
<b>Operating conditions/temperature</b>	-5°C to +40°C. Max. relative humidity 95% non-condensing.
<b>Notes</b>	For flush mounting, we suggest a 47mm double gang steel back box such as Appleby's SB628 or MK's 878 ZIC. For surface , we suggest the MK K2212 ALM or 2212 ALM Aluminium coloured. If a plastic dry lining box is required, use the Marshall-Tufflex MDLB30

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