

## Air Switch for NC805P

Part No. **NC805AS**



### Overview

- Designed for use with C-TEC's NC805P Pneumatic Pad.
- Applying pressure to the NC805P operates the air switch which in turn triggers a Standard call when the 6.35mm jack plug on the NC805AS is connected to a compatible call point's remote socket. (If connecting to a Quantec-Pro call point, a QP805G1A (6.5mm to RJ12) adaptor is also required).
- Operates at a minimum differential air pressure of 0.9 p.s.i (pounds per square inch) or 6220 Pa (pascals)  $\pm$  10% at 16°C.



### More Information

### Technical Specifications

Compatibility	C-TEC's Quantec and 800 Series Call Systems. Must be used in conjunction with NC805P Pneumatic Pad.
Quiescent current	0mA (none).
Alarm current	Determined by the type of control equipment and number / type of field devices connected to the system.
Indicators	Reassurance LED on host call point will illuminate steady when the NC805AS Air Switch is activated and/or removed.
Controls	Applying sufficient air pressure (0.9 p.s.i or 6220 Pa) to the NC805P Pneumatic Pressure Pad causes the host NC805AS Air Switch to activate and generate a Standard call if connected to a compatible
Connections	6.35mm (quarter inch) jack plug. Spigot provided for connection of Pneumatic Pad tubing.
Onboard Sounder	No.
Onboard Infrared Receiver	No.



Product dimensions (mm)	35mm diameter x 72mm long.
Construction & finish	TBC.
IP Rating	IP20.
Weight	TBC.
Operating conditions/temperature	-5°C to +40°C. Max. relative humidity 95% non-condensing.
Notes	Designed to be operated at voltages of less than 30Vd.c. and must only be operated by air. Liquids must not be used. The electrical switch characteristic will switch a 0.5A resistive load @ 30Vd.c.



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