

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 airswitch 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.

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.

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 Quantec or 800 Series call point.
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. Mains voltages must never be used.



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