



AUXILIARY CONTROL EQUIPMENT

AC SHUTDOWN UNIT C/W ON-BOARD TEST BUTTON



TEC085A
AIRCON SHUTDOWN UNIT
WITH ON-BOARD TEST BUTTON

FEATURES

- Green Power On LED indication
- Red Activated LED indication
- Manual Test Button
- High Current Contact Rating: 5A 220VAC
- Easy to Install

DESCRIPTION

This interface may be used within a fire detection installation for activating individual peripheral devices that need a higher switching current than the 1 A provided by the fire alarm panel.

The TEC085A should be mounted close to the peripheral device being switched, eliminating the need to have high current runs over long distances.

The interface unit requires 24VDC power and a separate 24VDC alarm signal (normally from the fire control panel) to operate its relay contacts. These relay contacts are rated 5 Amps at 220VAC. Operating power for the peripheral devices would be wired via these relay contacts.

- Note: this interface does NOT supply this operating power, but merely switched through its relay contacts. The operating power for the peripheral devices needs to be a separate supply.

The relay contacts will automatically activate on receiving an alarm signal, but a manual activation can be executed by pressing the non-latching Test Button. Because this manual test feature is intended as an installation aid and not an on-going operating feature, the non-latching Test Button is mounted on the PC board. The front cover of the interface unit needs to be removed to gain access to this PC board.

There are two volt-free changeover relay contacts per interface unit, allowing the option of switching two devices per interface. The interface unit can be used to automatically activate/deactivate peripheral devices such as high powered sounders/beacons, solenoid valves, low powered air conditioning units, air handling units, and lift grounding equipment.



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SPECIFICATIONS

Quiescent Current @ 24 VDC

6mA

Activated Current @ 24 VDC

35mA

Dimensions (mm)

105 x 105 x 66.5

Weight

220 g

ORDERING INFORMATION

Product Code

Product Description

TEC085A

AC Shutdown Unit c/w On-Board Test Button

■ **DISCLAIMER:** Although the contents of our product literature have been prepared with the greatest care, Technoswitch can accept no liability whatsoever for any direct or indirect damages of any kind that may arise due to either errors or omissions in them, or amendments to products or other specifications following publication.

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