

Features

- Alarm and Trouble Relay Module
- Compatible with the D7022 12/24VDC Two-Zone Fire Alarm Control Panel (FACP)
- Two Form "C" relays provided (one for Alarm and one for Trouble)
- Easy installation onto the FACP control board
- No additional programming required upon installation

Description

The Radionics D7025 Alarm and Trouble Relay Module is a plug-on accessory device that is compatible with the D7022 Two-Zone Fire Alarm Control Panel (FACP).

It allows the D7022 to support two auxiliary Form "C" relays for connection to external devices such as a D185 Reversing Relay Module or a D2071A Digital Alarm Communicator Transmitter (DACT). The module provides one alarm relay and one trouble relay.

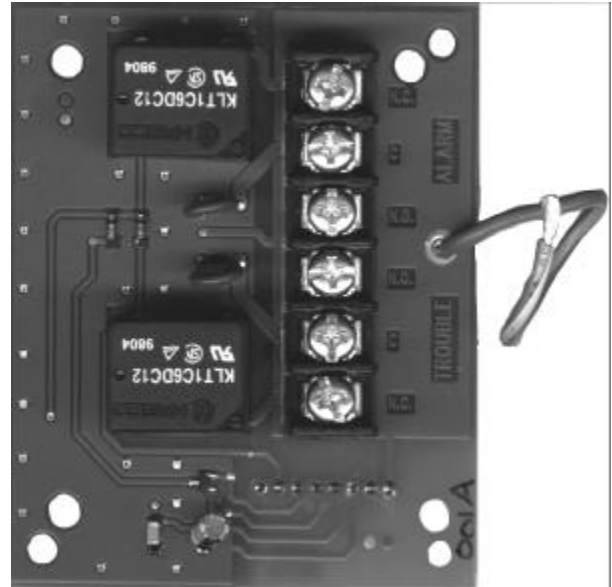
The D7025 plugs into the D7022 Control Board, and it is powered directly from the D7022.

The two Form "C" relays can be wired as either Normally Closed or Normally Open. The Alarm relay is used for external devices that are required to operate when the FACP is in alarm, and the Trouble relay is used for external devices that are required to operate when the FACP indicates a trouble condition.

The D7025 operates in either a 12V or 24V configuration.

Application

The D7025 is an accessory device that can be used to trip external or auxiliary devices such as the D185 Reversing Relay Module and the D2071A DACT.



D7025 Alarm and Trouble Relay Module

Installation

The D7025 is a plug-on accessory device that installs onto the D7022 control board quickly and easily.

AC and battery power must be removed from the D7022 prior to installing the D7025.

The D7025 mounts to the D7022 control board with four nylon stand-offs that are supplied with the D7025.

When power is restored, the D7025 will automatically function as intended by the D7022 FACP.

Specifications

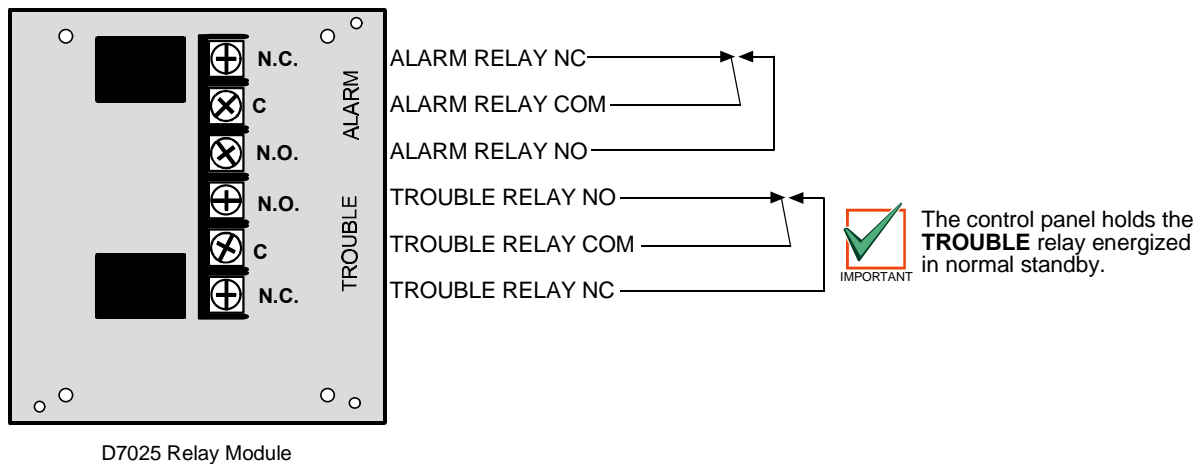
D7025	
Operating Voltage	12V supplied by FACP
Standby Current	30mA
Active Current (both relays ON)	60mA
Number of Form "C" Relays	2
Max. Relay Contact Current	5A @ 30VDC/120VAC (resistive)

Ordering Information

Model	Description
D7022	12/24VDC 2-Zone Fire Alarm Control Panel
D7025	Alarm and Trouble Relay Module

Listings and Approvals

- Underwriters Laboratories UL 864, UL 985
- NYC-MEA
- CSFM



Wiring the D7025 Alarm and Trouble Relay Module



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ISO 9002 
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