D132B   Multi-use Reversing Relay Module

Specifications

Features

- Multi-use Reversing Relay Module
- Operates both two-wire and four-wire smoke detectors
- Compatible with both Class A and Class B initiating circuits
- Compatible with 12 V and 24 V control panels
- Compatible with the following Radionics Fire Alarm Control Panels (FACP): 2000 Series; 9000 Series; D8024, D9024 and D10024 Analog Series; D9124, D7022 and D7024
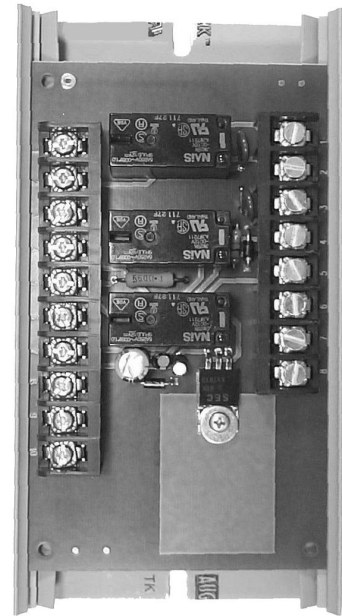
Description

The D132B is a multi-purpose, fully configurable smoke power-reversing relay module for activating detectors with local annunciation.

An alarm latch connection is provided to allow an initiating loop to be held in alarm after the detector loop power has been reversed to activate any sounders.

The D132B does not affect compatibility between the FACP and detectors, or the FACP and Notification Appliance Circuits (NACs).

The maximum current available from the FACP smoke power terminals or NACs limits the total number of reversible smoke detectors that can be connected to the D132B.

D132B Multi-use Reversing Relay Module

Application

The D132B Multi-use Reversing Relay Module can be used whenever detectors with local sounders need to be activated for an alarm.

Installation

The D132B mounts conveniently and easily into the fire panel's control panel using a snap track and the supplied hardware.
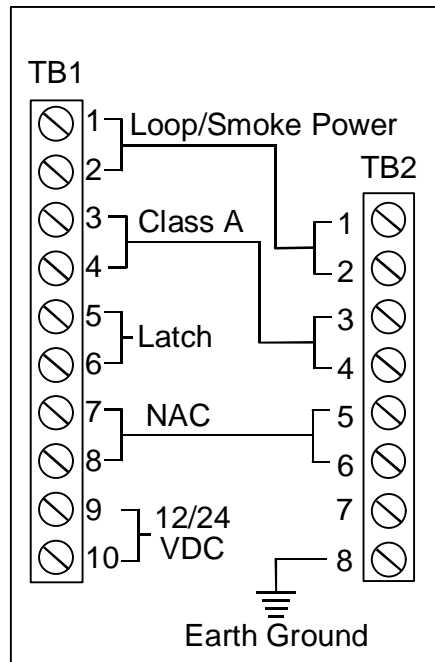
There are several ways to wire the D132B depending on the intended control panel.

Radionics®

Specifications

D132B Specifications	
Operating Voltage	10.2 VDC to 30.0 VDC
Standby Current	<1 µA
Alarm Current*	Approx. 150 mA (drawn from Terminals 7, 8)
Max. Initiating Loop Current	4 A @ 30 VDC (drawn from TB2 Terminals 1, 2) supplied Terminals 9, 10

* Alarm current must be figured into the bell load.

D132B Terminal Block Descriptions

Refer to the D132B Installation Guide for specific control panel wiring diagrams.

Listings and Approvals

- UL864
- FM
- CE
- CSFM (pending)

Ordering Information

Model Number	Description
D125B	Dual Class B, Style A Initiating Module
D132B	Multi-use Reversing Relay Module
D192C	Indicating Circuit Supervision Module
D192D	Indicating Circuit Supervision Module
D275	EOL Power Supervision Module
D2212B	12 V Control/Communicator
D2412	12 V Control/Communicator
D2812	12 V Control/Communicator
D7014	Class A Zone Converter
D7022	12V/24V Fire Alarm Control Panel
D7024	24V Fire Alarm Control/Communicator
D7212	12 V Control/Communicator
D7412	12 V Control/Communicator
D8024	Analog Fire Alarm Control Communicator
D9024	Analog Fire Alarm Control Communicator
D9112	12 V Control/Communicator
D9124	24 V Fire Alarm Control/Communicator
D9412	12 V Control/Communicator
D10024	Analog Fire Alarm Control Communicator

ISO 9002

CERTIFICATE NO. A5137

P/N: 44311B
Specifications
L1068

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D132B
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