Relay Module

FEATURES

- **Four Individually Programmable Relays**
- **SPDT Unpowered Contacts**
- **Supervised Module**
- **Up to Eight Modules per PEGAsys™ System**

DESCRIPTION

The Kidde® PEGAsys™ Relay Module provides four independently programmable SPDT relays for control of auxiliary functions such as fan shutdown or power shutdown.

Each relay on the module is identified in software by a four-character address and a 40-character programmable owner's identification message.

The relay module connects into the I/O motherboard of the Kidde PEGAsys™ and is supervised by the Central Control Module. Removal of the module will result in a trouble condition.

TECHNICAL INFORMATION

Contact Rating:	2 Amps @ 30 Vdc or 1 Amp @ 120 Vac
Operating Temperature:	32° to 120°F

INSTALLATION

The Relay Module is housed and secured in the motherboard assembly. A maximum of eight modules may be installed in the system.

ORDERING INFORMATION

Part Number	Description	Weight
76-100004-001	Relay Module	1 lb.

WIRING DIAGRAM NOTES:

1. All relay outputs are shown in normal standby condition.
2. All contacts are dry contact type.
3. Outputs of all relays are not supervised.
4. Ratings are 2 Amp maximum @ 30 Vdc, 1A @ 120 Vac.
5. The maximum number of relay modules per system is eight (8).
6. The maximum is one #12 AWG wire per terminal.
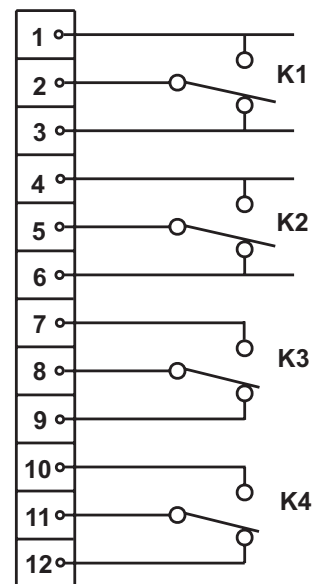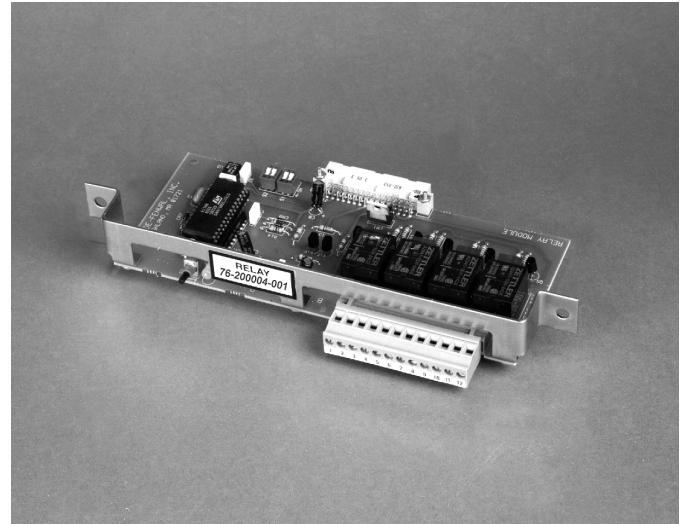

Figure 1. Relay Module Wiring Diagram

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