SILENT KNIGHT
by Honeywell

SK-Relaymon-2

Intelligent Dual Monitor Module with Two Relay Outputs

The SK-Relaymon-2 module is capable of monitoring two separate Class B circuits simultaneously, combined with two Form C relay outputs. The SK-Relaymon-2 saves you time and money by reducing what may have taken four modules to accomplish into a single module footprint

For more information about the Intelliknight system, or to locate you nearest source, please call 800-328-0103.

Description

The SK-Relaymon-2 combines two relay outputs and two monitor inputs into one module device. The module is capable of Class B supervised wiring to the monitored devices. It also contains Form C relay contacts allowing the panel to switch the contacts on command. Each monitor input provides an interface between a fire alarm control panel and one or more normally open contact-type devices. Each relay output has its own green LED.

Features

• Monitor two circuits, with unique addresses, simultaneously

• Two Form C relay contacts with each having a unique address

• Fully supervised support for Class B input wiring

• Relay programming is completely flexible – can be mapped to zone conditions

• Individual LED's for each monitored input and relay output

• Attractive ivory cover plate

• Rotary address switches for fast installation

• SEMS screws for easy wiring

• UL listed

• CSFM: 7300-0559:0155

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Installation

The SK-Relaymon-2 mounts directly into a 4" square electrical box. The box must have a minimum depth of 2-1/8". A surface mount electrical box (System Sensor$^®$ PN SMB500) is available from Silent Knight
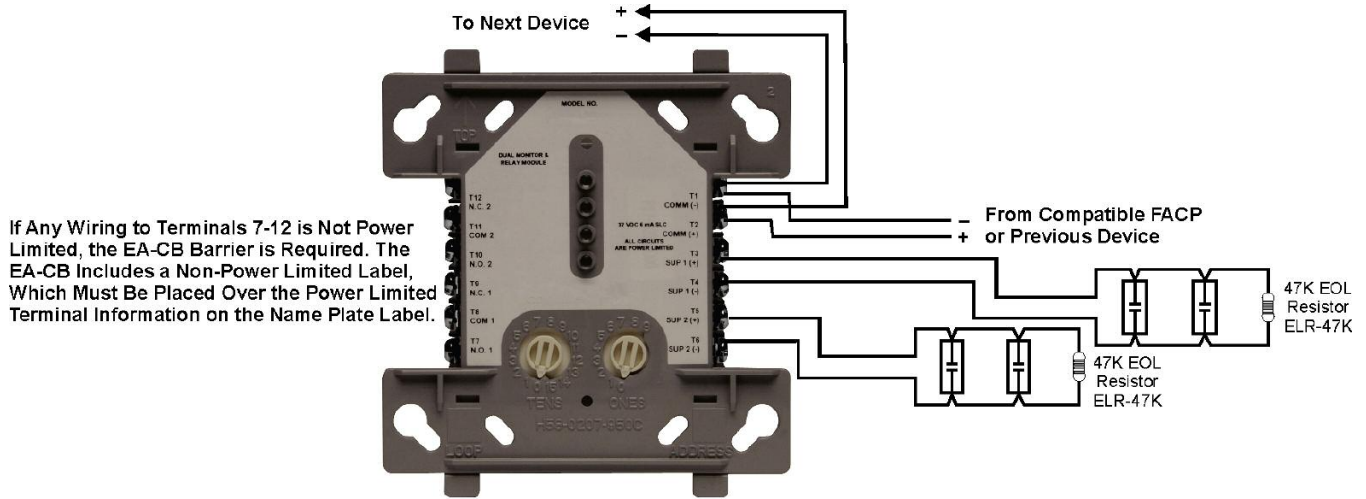
Compatibility

The SK-Relaymon-2 is compatible with the following IntelliKnight FACP's:

5820XL
5820XL-EVS
5808
5700

Model SK-Relaymon-2
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If Any Wiring to Terminals 7-12 is Not Power Limited, the EA-CB Barrier is Required. The EA-CB Includes a Non-Power Limited Label, Which Must Be Placed Over the Power Limited Terminal Information on the Name Plate Label.

Specifications

Physical
Size: 4.675" H x 4.275" W x 1.4" D (mounts to a 4" square by 2 1/8" deep box)

Shipping Weight: 6.3oz (178.6 grams)

Electrical
Operating Voltage: 15 – 32 VDC

Maximum Current Draw: 24 mA max (4 LEDs on)

Average Operating Current: 1300µA

Environmental
Operating Temperature: 32°F to 120°F (0° to 49° C)

Relative Humidity: 10% - 93% non-condensing

Relay Contact Ratings

Current Rating	Maximum Voltage	Load Description	Application
2A	25 VAC	PF = 0.35	Non-coded
3A	30 VAC	Resistive	Non-coded
2A	30 VAC	Resistive	Coded
0.46A	30 VAC	(L/R = 20ms)	Non-coded
0.7A	70.7 VAC	PF = 0.35)	Non-coded
0.9A	125 VAC	Resistive	Non-coded
0.5A	125 VAC	PF = 0.75	Non-coded
0.3A	125 VAC	PF 0.35	Non-coded

Ordering Information:
SK-Relaymon-2: Dual Relay/Monitor Module

SMB500: Surface-mount electrical box

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