

# SILENT KNIGHT RELAY MODULE

## Addressable Relay Module

The SK-RELAY. is an addressable relay module for use with the Honeywell Silent Knight Series fire alarm control panels (FACPs). The SK-RELAY. allows a Silent Knight FACP to switch discrete contacts by code command. The relay contains two isolated sets of Form C contacts, which operate as a DPDT switch. No supervision is provided for the notification appliance circuit. The SK-RELAY. contacts can be used for virtually any normally open or normally closed application. Each SK-RELAY. is programmed with a unique signaling line circuit (SLC) loop address. When an event occurs that controls the SK-RELAY. the relay is triggered by the FACP.



SK-RELAY.

## INSTALLATION

The SK-RELAY. 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 Honeywell.

## COMPATIBILITY

The SK-RELAY. is compatible with the following Silent Knight Series FACPs:

- 6808U
- 6820U
- 6820UEVS

## FEATURES & BENEFITS

- Two sets of Form C contacts
- Contacts are rated for a variety of amps (see Specifications)
- Panel controlled status LED that flashes green in normal state and is solid red in alarm
- Relay programming is completely flexible—can be mapped to zone conditions
- Polling LED visible through the cover plate
- Rotary address switches for fast installation
- SEMS screws for easy wiring

## AGENCY LISTING AND APPROVAL

- UL Listed
- FM Approved

## TECHNICAL SPECIFICATIONS

SPECIFICATIONS*	
Physical	4.275" W x 4.675" H x 1.4 D
Shipping Weight	6.3oz (196g)

ELECTRICAL RATINGS	
Operating Voltage	15 to 32VDC
Average Operating Current	230µA direct Pull and 255 µA group poll
Maximum Alarm Current	6.5mA (LED ON)
LED Current	5.5 mA (with LED latched on)
Relay Contact Ratings	2.0A @ 25VAC (PF=.35), non-coded 3.0A @ 30VDC resistive, non-coded 2.0A @ 30VDC resistive, coded 0.46A @ 30VDC (L/R=20ms), non-coded 0.7A @ 70.7VAC (PF=.35), non-coded 0.9A @ 125VDC resistive, non-coded , 0.5A @ 125VAC (PF=.75), non-coded 0.3A @ 125VAC (PF=.35), non-coded

ENVIRONMENTAL	
Operating Temperature	32°-120°F (0°C – 49°C)
Humidity	10 to 93% non-condensing)

ORDERING INFORMATION	
SK-RELAY.	Addressable Relay Module

ACCESSORIES	
SMB500	4" Square Surface Mount Electrical Box

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