SILENT KNIGHT
by Honeywell

SK-Control

Intelligent Notification Module

The SK-Control gives you the flexibility to add notification circuits wherever they are needed on an IntelliKnight FACP signaling line circuit (SLC) loop.

For more information about the IntelliKnight system, or to locate you nearest source, please call 1-800-328-0103.

Description

The SK-Control is an addressable notification module for use with Silent Knight IntelliKnight series fire alarm control panels (FACPs). The SK-Control provides supervised monitoring of wiring to load devices that require an external power supply to operate, such as bells, horns, and strobes. It is capable of Class B (Styles Y) and Class A (Style Z) supervision.

Upon command from the FACP, the SK-Control will disconnect the supervision and connect the external power supply across the load device. The disconnection of the supervision provides a positive indication to the panel that the control relay actually turned on. The external power supply is always relay isolated from the SLC loop, so that a trouble condition on the power supply will never interfere with the rest of the system.

Features

• Flexible solution for adding notification circuits where needed

• Support for Class B (style Y) or Class A (style Z) wiring

• Panel controlled status LED that flashes green in normal state and is solid red in alarm

• Polling LED visible through the cover plate

• Attractive ivory cover plate

• Rotary address switches for fast installation

• SEMS screws for easy wiring

• UL Listed

SK-Control

Installation

The SK-Control 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.
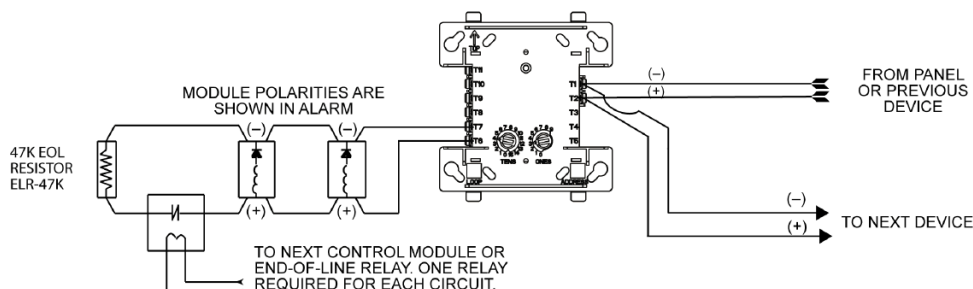
Compatibility

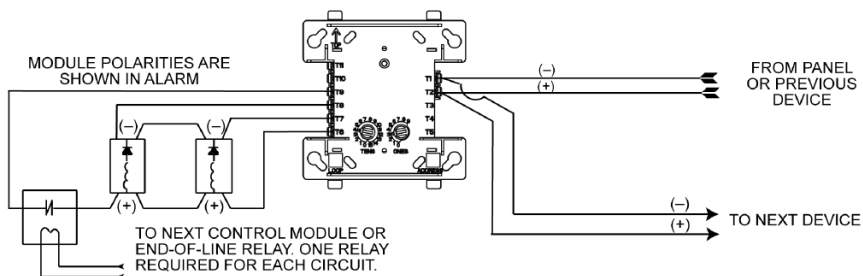The SK-Control is compatible with the following IntelliKnight FACP's:
• 5700
• 5808
• 5820XL
• 5820XL-EVS

Model SK-Control
Intelligent Notification Module

Notification Appliance Circuit NFPA Style Y

Notification Appliance Circuit NFPA Style Z

Specifications

Physical
Height: 4.5" H x 4" W x 1.3" D
(11.4 cm x 10.2 cm x 3.2 cm)

Environmental
Operating Temperature: 32ºF – 120ºF (0ºC – 49ºC)

Humidity: 10% – 93% non-condensing

Electrical
Operating Voltage: 15 – 32 VDC

External Power Supply
  Alarm Current: 7mA per module
  Standby Current: 1.7mA

End-of-Line Resistance: 47K Ω

SLC Standby & Alarm Current:

• .375mA max. @ 24 VDC (one communication every 5 sec with 47K EOL)

SLC Loop Resistance: 40Ω max.

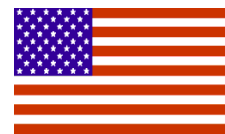## Ordering Information

SK-Control   Notification Module

Accessories

SMB500   4" Square Surface Mount Electrical Box

CB500   Module Barrier

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Assembled in USA