Honeywell

SILENT KNIGHT
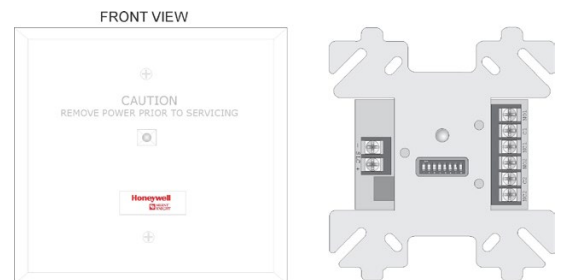
SD500-ARM

Addressable Relay Module

The SD500-ARM is an addressable device that adds two Form C contacts to the Farenhyt addressable system. The contacts are rated at 2.0 amps @ 30 VDC or .6 amp @ 120 VAC.

The SD500-ARM allows you to control a wide variety of normally open and normally closed applications, including elevator recall, door closing, fan operation, and auxiliary notification. And, because the relay module is addressable, these applications can be located at any point in the signaling line circuit.

COMPATIBILITY

The SD500-ARM is compatible with the following Honeywell Silent Knight FACPs:

6820: Addressable fire alarm control panel with up to 1,110 addressable points
6820EVS: Addressable fire alarm control panel with an emergency mass notification system, up to 1,110 addressable points
6808: Addressable fire alarm control panel with up to 198 addressable points
6700: Addressable fire alarm control panel with up to 100 addressable points
5820XL: Addressable fire alarm control panel
5820XL-EVS: Addressable fire alarm control panel with an emergency communication systems
5808: Addressable fire alarm control panel
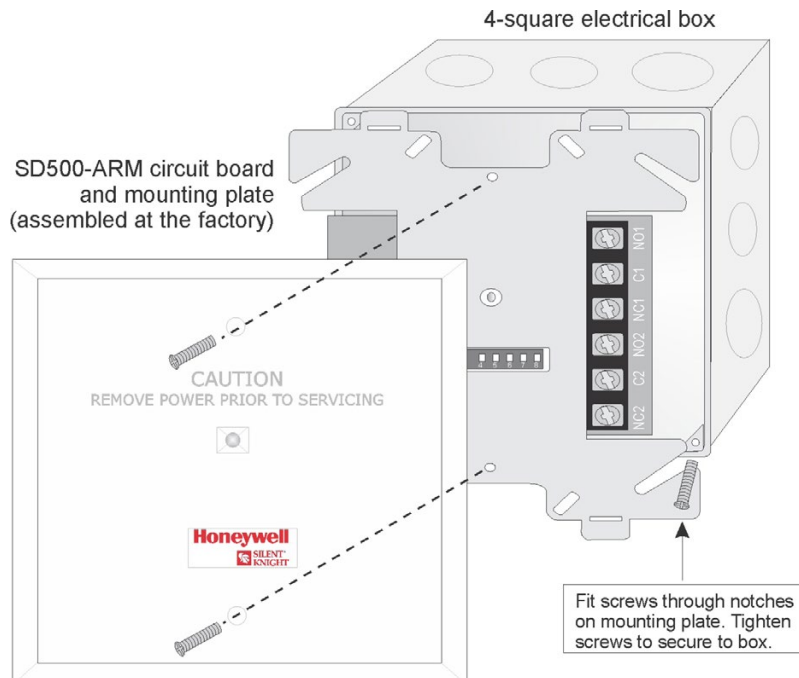**5700:** Addressable fire alarm control panel

FRONT VIEW

CAUTION
REMOVE POWER PRIOR TO SERVICING

Honeywell

SD500-ARM

FEATURES & BENEFITS

- Two sets of Form C contacts. (Double pull/Double Throw relays)

- Contacts are rated at 2A @ 30 VDC or .6A @ 120 VAC.

- Up to 127 relays can be used on each SLC loop.

- Relay programming is completely flexible— can be mapped to zone conditions.

- Polling LED visible through cover plate.

- UL listed, complies with NFPA 72.

SD500-ARM Technical Specifications

4-square electrical box

SD500-ARM circuit board and mounting plate (assembled at the factory)

CAUTION
REMOVE POWER PRIOR TO SERVICING

Honeywell
SILENT KNIGHT

NO1
C1
NC1
NO2
C2
NC2

Fit screws through notches on mounting plate. Tighten screws to secure to box.

TYPICAL MOUNTING FOR SD500-ARM

SPECIFICATIONS

PHYSICAL:
Mounting: 4" square

ENVIRONMENTAL
Operating Temperature: 32°F to 120°F (0°C to 49°C)
Humidity: 0 to 93% relative humidity (non condensing)

ELECTRICAL:
Standby Current: .55 mA
Alarm Current: .55 mA
Contact Rating: Form C
2A @ 30VDC or .6A @ 120VAC

ORDERING INFORMATION
SD500-ARM: Addressable relay module

AGENCY LISTINGS AND APPROVALS
UL Listed
CSFM
MEA 429-92-E, Vol 9
FM approved

For more information

Learn more about Honeywell Silent Knight and other products by visiting
www.silentknight.com

Honeywell Silent Knight
12 Clintonville Road
Northford, CT 06472
800-328-0103

Honeywell

SILENT KNIGHT