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 system
- 5808: Addressable fire alarm control panel
- 5700: Addressable fire alarm control panel

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.
For a complete listing of all compliance approvals and certifications, please visit www.silentknight.com.

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This document is not intended to be used for installation purposes. We try to keep our product information up-to-date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice.

For Technical Support, call 800-446-6444.

**SD500-ARM Technical Specifications**

**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

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**For more information**

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

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