

A-Series: keypads

Self-contained stainless steel keypads for single door access control

Alarm Lock A-Series family of keypads is designed to control access of a single entry point for facilities with up to 150 users. Three rugged stainless steel models are available to meet most residential and commercial environments. Each user is assigned personal identification number from three to six digits long. Audible feedback verifies each key press and all programming is easily accomplished from the keypad, eliminating the need for additional software packages. The non-volatile EEPROM memory retains all programmed entry codes. Outputs #1 and #2 are Form C relay contacts, while output #3 is an open collector transistor. Authorized door open time can be programmed for any duration from 1 to 99 seconds.



A-100IMWP
Outdoor Illuminated
Mullion Keypad



A-100WP
Outdoor Sealed Environment
Keypad



A-100
Indoor Stainless Steel Keypad



ALARM LOCK

A-100 Indoor Stainless Steel Keypad

The A-100 is a self-contained keypad designed for indoor applications. It provides single door access control for residential and commercial environments. Its heavy stainless steel faceplate is designed to mount on a standard single-gang electrical box.

Features

- Self-contained
- Stainless steel faceplate
- Mounts on a single-gang box
- 150 user codes available
- 3 to 6 digit user codes
- Keypad programmable
- Non-volatile EEPROM memory
- Selectable audible keypad feedback
- Operates up to three outputs (2 relays & 1 open-collector) and can be used to trigger a door strike, an electromagnetic door lock, or any other relay-activated device.



Specifications

Dimensions (WxHxD): 3" x 4 3/8" x 7/8"
(7.6cm x 11.1cm x 2.2cm)

Voltage: 12 to 24VDC (polarized) or 12 to 24VAC voltage input

Operating Voltage: 9VDC to 28VDC, 10VAC to 26 VAC

Maximum Current Draw:

12VDC: 13mA (Standby) 48mA (Active)

24VDC: 20mA (Standby) 58mA (Active)

12VAC: 30mA (Standby) 100mA (Active)

24VAC: 50mA (Standby) 121mA (Active)

Outputs:

Output # 1: 5A/250VAC relay

Output # 2: 3A/125VAC relay

Output # 3: 250mA open collector

Operating Temperature: -13°F to 131°F,
(-25°C to +55°C)

Capacity: 150 User Codes of 3 to 6 digits

Programming Storage: Non-volatile EEPROM memory

Output Activation Duration: Programmable from 01-99 seconds

Output #1 Relay Activation Duration: Programmable per user code

Tamper Switch Output: Terminals (S1 - S2) on PCB

Sounder Feedback: Beeps can be activated or deactivated

A-100WP Outdoor Sealed Environment Keypad

The A-100WP is a self-contained keypad designed for the harshest outdoor environments. It provides single door access control for residential and commercial environments. Its heavy stainless enclosure and metal keypad buttons also make it extremely vandal resistant.

Features

- Self-contained
- Sealed electronics package for outdoor requirements
- Metal keypad buttons with Braille markings
- Vandal resistant
- 150 user codes available
- 3 to 6 digit user codes
- Keypad programmable
- Non-volatile EEPROM memory
- Selectable audible keypad feedback
- Operates up to three outputs (2 relays & 1 open-collector) and can be used to trigger a door strike, an electromagnetic door lock, or any other relay-activated device.



Specifications

Dimensions (WxHxD): 4" x 4 3/4" x 2"
(10.1cm x 12cm x 5cm)

Voltage: 12 to 24VDC (polarized) or 12 to 24VAC voltage input

Operating Voltage: 9VDC to 28VDC, 10VAC to 26 VAC

Maximum Current Draw:

12VDC: 15mA (Standby) 54mA (Active)

24VDC: 22mA (Standby) 67mA (Active)

12VAC: 32mA (Standby) 108mA (Active)

24VAC: 54mA (Standby) 129mA (Active)

Outputs:

Output # 1: 5A/250VAC relay

Output # 2: 5A/250VAC relay

Output # 3: 250mA open collector

Operating Temperature: -13°F to 131°F,
(-25°C to +55°C)

Capacity: 150 User Codes of 3 to 6 digits
Programming Storage: Non-volatile EEPROM memory

Output Activation Duration: Programmable from 01-99 seconds

Output #1 Relay Activation Duration: Programmable per user code

Tamper Switch Output: Terminals (S1 - S2) on PCB

Sounder Feedback: Beeps can be activated or deactivated

A-100IMWP Outdoor Illuminated Mullion Keypad

The A-100IMWP is a self-contained access control keypad designed for outdoor applications. Its heavy stainless mullion-style surface mount enclosure is designed to be used in narrow stile applications.

Features

- Self-contained
- Mullion-style surface mount enclosure
- Narrow stile application
- Illuminated keypad
- Waterproof
- 150 user codes available
- 3 to 6 digit user codes
- Keypad programmable
- Non-volatile EEPROM memory
- Selectable audible keypad feedback
- Operates up to three outputs (2 relays & 1 open-collector) and can be used to trigger a door strike, an electromagnetic door lock, or any other relay-activated device.



Specifications

Dimensions (WxHxD): 1 3/4" x 6 1/2" x 1 1/8"
(4.4cm x 16.5cm x 2.9cm)

Voltage: 12 to 24VDC (polarized) or 12 to 24VAC voltage input

Operating Voltage: 9VDC to 28VDC, 10VAC to 26 VAC

Maximum Current Draw:

12VDC: 15mA (Standby) 108mA (Active)

24VDC: 21mA (Standby) 125mA (Active)

12VAC: 33mA (Standby) 192mA (Active)

24VAC: 54mA (Standby) 233mA (Active)

Outputs:

Output # 1: 5A/250VAC relay

Output # 2: 1A/125VAC relay

Output # 3: 250mA open collector

Operating Temperature: -13°F to 131°F,
(-25°C to +55°C)

Capacity: 150 User Codes of 3 to 6 digits

Programming Storage: Non-volatile EEPROM memory

Output Activation Duration: Programmable from 01-99 seconds

Output #1 Relay Activation Duration: Programmable per user code

Keypad Illumination: Duration Programmable from 10-99 seconds

Tamper Switch Output: Terminals (S1 - S2) on PCB

Sounder Feedback: Beeps can be activated or deactivated



ALARM LOCK



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