

Digital Access Keypads

SK-1011-SQ – 100 Users, Single-gang, 1 Output

SK-1131-SQ – 120 Users, Single-gang, 3 Outputs, Backlit Keypad

SK-1011-SQ Features:

- ▶ 1 Output: Form "C" relay output (5A @ 28VDC).
- ▶ 100 unique 4-8 digit codes, 10,000 possible user code combinations.
- ▶ Stainless-steel face, durable and attractive.
- ▶ Easily delete individual codes.
- ▶ Programmable lockout after 5-10 unsuccessful attempts to key in code.
- ▶ Output relay activation buzzer (programmable): Sounds while the output relay is activated.
- ▶ Relay output inhibit control.
- ▶ Auto or manual code entry checking:
 - Auto mode: All codes have the same number of digits, no # key required after each code.
 - Manual mode: Codes can vary in number of digits, # key must be pressed after every code.
- ▶ Egress input: Lets users exit the protected premises without keying in the code.
- ▶ Built-in tamper (N.C.) circuit.
- ▶ EEPROM memory: Prevents data loss.
- ▶ Power: 12-24V AC/DC.

SK-1131-SQ Has the features of the SK-1011-SQ PLUS:

- ▶ 3 Outputs:
 - Main relay (form "C" 5A @ 28VDC).
 - Aux. relay (form "C" 1A @ 28VDC).
 - Transistor ground output (100mA @ 24VDC).
- ▶ 120 unique 4-8 digit user codes, 10,000 possible user code combinations.
- ▶ Backlit Keyboard is easy to use at night.
- ▶ 3 LEDs that can be wired as needed.
- ▶ Door-propped-open warning.
- ▶ Alarm output: Trigger an optional alarm control panel if a protected door is forced open.
- ▶ Mantrap - For a protected area with 2 doors, this feature allows only 1 door to be open at any time.
- ▶ Door auto relock.
- ▶ Duress output: The keypad will signal a silent alarm if an authorized user is forced to open the door under duress.
- ▶ Keypad active output: Activates for 10 seconds when any key on the keypad is pressed to trigger a video recorder, turn on a light or signal a guard.



SK-1011-SQ



Back-lit Keypad
SK-1131-SQ

Technical Specifications Comparison:

	SK-1011-SQ*	SK-983AQ*
Number of user codes	100	2
Operating voltage	12-24V AC/DC	12VDC
Current drain		
Stand-by	10mA @12VDC	6mA @ 12VDC
Active (key pressed)	Under 30mA @ 12VDC	Under 20mA @ 12VDC
Active (relay activated)	Under 80mA @ 12VDC	Under 40mA @ 12VDC
Number of outputs	1	1
Relay output #1	5A @ 28VDC, Form "C", N.O./C./N.C.	5A @ 24VDC, N.O. or N.C.
Tamper output	N.C. dry contact	N.C. dry contact
Egress	N.O. ground	N.O. ground
LED status	Red - Inhibit /lockout mode,	Red - on for 10 sec. time limit during code entry,
	Green- relay activated,	Green- relay activated,
	Amber - keypad status	Amber - confirms programming
Dimensions	4-5/8" x 2-7/8" x 1-7/8" (117 x 74 x 48 mm)	4-5/8" x 2-7/8" x 1-7/8" (117 x 74 x 48 mm)
Weight	6.3 oz. (180 grams)	6.2 oz. (175 grams)

*Note: The SK-1011-SQ is the upgrade for the SK-983AQ

Technical Specifications Comparison:

	SK-1131-SQ*	SK-983A100Q*
Number of user codes	Up to 120	111
Operating voltage	12-24V AC/DC	12VDC
Current drain		
Stand-by	10mA@12VDC	6mA @ 12VDC
Key pressed	Under 30mA @ 12VDC	Under 20 mA@ 12VDC
1 relay active	Under 80mA @ 12VDC	Under 40mA @ 12VDC
2 relays active	Under 130mA @ 12VDC	Under 80mA @ 12VDC
Number of outputs	3	2
Relay output #1	5A @ 28VDC, Form "C", N.O./C./N.C.	5A @ 24VDC, N.O./N.C.
Relay output #2	1A @ 28VDC, Form "C", N.O./C./N.C.	1A @ 24VDC, N.O./N.C.
Output #3	Transistor ground, max. 100mA @ 24VDC	N/A
Tamper output	N.C. dry contact	N.C. dry contact
Additional output	Keypad active or alarm output	N/A
Duress output	Transistor ground (-), max. 100mA @ 12VDC	Transistor ground (-), max. 100mA @ 24VDC
Egress	N.O. ground	N.O. ground
Door sensor input	N.C.	N/A
LED status	3 LEDs: Red and Green LED - Wire as needed	Red - on for 10 sec. time limit during code entry,
	Multi-color LED - Keypad Status and wire as needed	Green- relay activated, Amber - confirms programming
Dimensions	4-5/8" x 2-7/8" x 1-7/8" (117 x 74 x 48 mm)	4-5/8" x 2-7/8" x 1-7/8" (117 x 74 x 48 mm)
Weight	6.3 oz. (180 grams)	6.2 oz. (175 grams)

*Note: The SK-1131-SQ is the upgrade for the SK-983A100Q

Technical Specifications Comparison:

	SK-1011-SQ	SK-1131-SQ
Number of user codes	100	Up to 120
Operating voltage	12-24V AC/DC	12-24V AC/DC
Current drain		
Stand-by	10mA @12VDC	10mA@12VDC
Key pressed	Under 30mA @ 12VDC	Under 30mA @ 12VDC
1 relay active	Under 80mA @ 12VDC	Under 80mA @ 12VDC
2 relays active	N/A	Under 130mA @ 12VDC
Number of outputs	1	3
Relay output #1	5A @ 28VDC, Form "C", N.O./C./N.C.	5A @ 28VDC, Form "C", N.O./C./N.C.
Relay output #2	N/A	1A @ 28VDC, Form "C", N.O./C./N.C.
Output #3	N/A	Transistor ground, max. 100mA @ 24VDC
Tamper output	N.C. dry contact	N.C. dry contact
Additional output	N/A	Keypad active or alarm output
Duress output	N/A	Transistor ground (-), max. 100mA @ 12VDC
Egress	N.O. ground	N.O. ground
Door sensor input	N/A	N.C.
LED status	Red - Inhibit /lockout mode, Green- relay activated, Amber - keypad status	3 LEDs: Red and Green LEDs - Wire as needed Multi-color LED - Keypad Status and wire as needed
Dimensions	4-5/8" x 2-7/8" x 1-7/8" (117 x 74 x 48 mm)	4-5/8" x 2-7/8" x 1-7/8" (117 x 74 x 48 mm)
Weight	6.3 oz. (180 grams)	6.3 oz. (180 grams)

*Note: The SK-1131-SQ is the upgrade for the SK-983A100Q

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