United Technologies
Climate | Controls | Security

ACL875FL-KP-S

ACL800 Keypad - Stand alone, Flush mount, Silver, Electronic only (no frame included)

Product description

The ACL875FL-KP-S is a standalone digital keypad for access control applications with backlight keys, 99 user codes, 2 output relays and 1 push button input. These flush mount keypads are designed to fit a DIN electrical back box and are available in three different color finishes. Authorized users can be assigned specific codes for use in access control applications, electrical switching and arming/disarming alarm systems. The Users can be assigned to activate the first, the second or both relays. There is a 30 seconds lockout after 8 successive invalid PIN Codes. The tamper switch output can trigger the alarm system, if an attempt is made to open or remove the unit from the wall.

The ACL800 range

The ACL800 Series consists of all the required elements to establish a range with a state-of-the-art design. This new range, consisting of readers, stand-alone keypad readers and Request-To-Exit touch sensitive push buttons, provides all you need for a coherent look-and-feel attractive project. The product line has now expanded new biometric readers.

Card technology

The readers are compatible with the TruPortal (125 KHz) credential range and other industry standards like MIFARE Classic, - Plus, - Ultralight and - DESFire EV1. These technologies use the CSN (Card Serial Number) or UID (Unique Identifier) as credential identifier. The wiegand output (32 or 56 bit) is automatic according to the card type and ensures uniqueness of the MIFARE CSN with 4 and 7 Byte UID. The Proximity card type can be selected through DIP switches in "HID only", "HID and EM", "HID and Casi", "Casi only" or "EM only" and Wiegand outputs automatically according to the card type.

Compatibility

The ACL800 reader range is compatible with the TruPortal learn-in reader (TP-RDR-LRN) for learning-in credentials in access control panels like TruPortal. This compatibility is provided for both the 125 KHz and the 13.56 MHz credentials, while using the full wiegand format length in the management software (also with other third-party packages). There are different mounting possibilities: either flush mounted within the electrical wall sockets or surface mounted with a stylish, small, modern-looking molded design.

Details

- Indoor (IP40)
- Up to 99 user codes
- Codes can be 1 to 8 digit long
- Attractive and timeless design
- Includes a buzzer
- Tri-color LED's
- Flush mount
- Replaceable cover frames available in multiple colors to easily blend into a contemporary lifestyle
- The cover frames are available in single or dual, vertical or horizontal to combine different technologies side-by-side
- The built-in tamper construction provides additional pry-off security
- Backlight illumination

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Technical specifications

Technology

Reader type	Interface

System

Max. reader distance to panel	50 m
RTE (Request To Exit)	No
CSN (Card Serial Number)	No
No. of LEDs	3

Interface & connections

Interface	Wiegand
Connector type	Terminal Strip
Outputs	2 Relays (3A / 24V DC, 230 VAC)
Relay time	Latching or timed from 1 to 99 seconds
Push to Exit Button input	1

Tamper type

Pry-off tamper	Yes
Opening tamper	Yes
Tamper Protection	When open or dismantled

Operation

Stand-alone	Yes
Stand-alone no. of users	99
PIN keypad	Yes
PIN length	1 to 8 digits
Keys	Backlit Metallic
Green LED	Externally Controlled
Red LED	Externally Controlled
Orange LED	Programming Status
Illumination	Blue backlight (programmable on/off control)
Buzzer	1
Master Code For Programming	1
Memory	EEPROM (keeps the programming safe in case of power outage)
Keypad blocking	Blocked for 30 seconds with beep noise after 8 consecutive incorrect codes

Support

Language installation manual	English

Electrical

Power supply type	VDC
Power supply value	9 to 14V DC
Current consumption	Max. 70mA @ 12 VDC

Physical

Physical dimensions	80 x 80 x 9 mm
Net weight	70 g
Shipping weight	200 g
Colour	Silver
Material	ABS
Form factor	EMEA gangbox
Mounting type	Flush Mount

Environmental

Storage temperature	-20 to +50°C
Environment	Indoor

Standards & regulation

Compliancy	CE, RoHS

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