

ACL870FL-PB-S

ACL800 Touch capacitive push button with remote electronic, Flush Mount, Stand alone or for use with ACL87xSU/FL-Bx Standalone biometric readers. (no frame included)

Product description

ACL800DIN Series is a Request-To-Exit Flush mount Push Button switch, it will work independently (standalone) or can equally be connected via a controller to provide exit from a secured area (Push Button Input). It includes a buzzer and a dual LED. The ACL800DIN Series can work in pulse (3, 5, 10 sec) or latch mode.

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
- Attractive and timeless design
- Touch Sensitive Technology
- Includes a buzzer
- Dual LED
- Work in pulse (3, 5, 10 sec) or On/Off latched mode
- Flush mount
- Backlight illumination

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Technical specifications

Technology

Reader type	Non-technology
Read write	No
SAM module embedded	No
Request to Exit	Touch Sensitive

System

Max. reader distance to panel	50 m
RTE (Request To Exit)	Yes
CSN (Card Serial Number)	No
Custom data model	No
No. of LEDs	2

Interface & connections

Connector type	Terminal Strip
Exit	"Relay 1A (NO/C/NC)"
Relay Output	On/off or Timed (3, 5 or 10 seconds)

Tamper type

Pry-off tamper	Yes
Opening tamper	Yes

Operation

Stand-alone	Yes
PIN keypad	No
Backlighting	"Green (Door opened) - Red (Door Closed)"
Visual and Sound signals	Complete button lighting + buzzer

Support

Language installation manual	English
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Electrical

Power supply type	VDC
Power supply value	12-24 VDC; 15-24 VAC
Current consumption	65mA @ 12 VDC

Physical

Physical dimensions	80 x 80 x 9 mm
Net weight	70 g
Shipping weight	140 g
Colour	Silver
Material	ABS
Form factor	EMEA gangbox
Mounting type	Flush Mount

Environmental

Storage temperature	-20 to +50°C
Relative humidity	5% to 93% RH noncondensing
Environment	Indoor

Standards & regulation

Compliance	CE, RoHS
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