FERMAX

REF.5238 MEMOKEY RESISTANT KIT

FUNCTIONS

The MEMOKEY RESISTANT KIT for stand-alone vandal-proof access control by keypad and proximity lets you manage up to 600 users.

Includes an IP66/IK9 keypad with built-in compact sized slimline controller (ref.5293), 3 proximity cards (ref.52750), 2 keyrings (ref.52740) and a 12Vac/1A power supply (ref.4802).

With:

- Relay output 2A configurable from 1-99sg (5sg by default) or bistable (when the card is presented, the relay is triggered and when it is presented again, it is deactivated).
- Open door sensor input.
- Exit pushbutton input.
- Alarm output (negative output that triggers a ref.2013 relay).

This keypad allows up to 4 different types of access:
-Card only
-Card+PIN
-Card or PIN (by default)
-Multi-card, PIN. When from 2 to 9 valid cards or PINs are presented, the door opens.

The access code is introduced by entering the 4- to 6-digit code + #.

Multi-card/PIN type access requires several identifiers. For example, if it is programmed with 3 identifiers, to be able to operate the door, users will show their valid card and until the two additional cards are swiped (for example by security staff), the door will not open.

Each user is linked with an ID number called (from 1 to 600).
Users with ID (from 1 to 598) are standard users. When they swipe a valid card code, the door opens.
Users with ID (599 and 600) are panic users. When these users present their valid card or code, they open the door and simultaneously trigger the auxiliary Alarm-output for 1 minute, or until a valid card or PIN is shown.

The keypad has a door sensor input (can be activated or deactivated). If it is activated and the door is opened without prior authorisation, the alarm goes off until a valid identifier is presented and the door is closed. It will also set off the alarm if the door remains open for more than 1 minute after a valid access.

The keypad is supplied with two master cards which allow you to register or cancel cards or keyrings, but not codes. The codes are registered through the keypad.

The kit can be expanded with second keypad (ref.5293) or a WG26 proximity reader (ref.5296), adding an additional 12Vdc power supply (ref.4813):

- The keypad can function as an INTERLOCK (opening one door and automatically blocking another).
- The reader (ref.5296) will act on same door.

ACCESSORIES

Ref. 1076 MAGNETIC CONTACT (Door sensor)

Ref. 5296 RESISTANT PROXIMITY READER

Ref. 5293 C/PROX RESISTANT KEYPAD

Ref. 5287 FLUSH MOUNTED PUSH BUTTON

Ref. 5288 SURFACE PUSH BUTTON

Ref. 4813 12Vdc/2A POWER SUPPLY

Ref. 67501 UNIV. LOCK RELEASE 990N-P22 10-24V MAX

(Door lock release with short shield, normal operation with adjustable latch bolt)

MECHANICAL FEATURES

APPEARANCE
Steel.
Surface mounted system.
Hidden screws.
IP66 /IK 09

DIMENSIONS
Surface mounted (55(H) x 147(V) x 20(P) mm.

TECHNICAL FEATURES

Power supply: 12Vac
Operating temperature: [-20ºC, +60ºC]
Humidity: [10%, 90%]

Compatibility: EM Cards/keyrings (125KHz), MIFARE (13,56MHz) and HID (ISOProxII, 125KHz)
Configurable in proximity protocol Wiegand 26 and 8-bit burst keyboard format.
Relay (stand-alone) 2A (C, No, Nc)
RF radiated power: 125KHz: 4.382dBuA/m, 13,56MHz: 2.02dBuA/m.

TECHNICAL SPECIFICATIONS

STAND-ALONE WIRING

~ (Red): Positive feed 12~28Vac/dc

~- (Grey&black): Negative feed 12~28Vac/dc

C (Black&white), NO (Blue), NC (Green&black): Potential free relay. C_Common, NO_Normally Open, NC_Normally Closed.

GND (black), SP (brown): Door sensor

GND (black), BS (yellow): Hallway exit button

Alarm- (grey), ~(red): Alarm output <200mA