

BRING CLOSER
MAGNETIC CARD
TO MFS SYSTEM

MFS ACCESS SYSTEM

STATUS LED

NORMAL MODE

- ☉ ⊗ ☉ RED : Standby
- ☉ RED : Unregistered card/user code rejected. (Relay is inactive)
- ☉ GREEN : Registered card/user code approved. (Relay is active)

PROGRAMMING MODE

- ☉ ⊗ ☉ ORANGE : Master code is not entered.
- ☉ ORANGE : Master code is entered correctly.
Card is in programming mode.

RUN LED

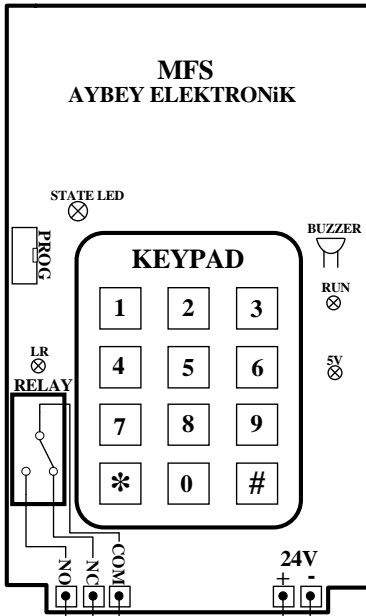
- ⊗ Microcontroller is off
- ☉ Microcontroller is off.
- ☉ ⊗ Microcontroller is on.(Active)

5V LED

- ⊗ Board supply is off
- ☉ Board supply is on.

STATUS OF LEDS

- ⊗ LED OFF
- ☉ LED ON
- ☉ ⊗ LED IS FLASHING



RELAY CONTACT OUTPUTS
(max.250V 3A)

NO (Normally open contact)
NC (Normally close contact)
COM (Common)

BOARD SUPPLY
→1000 24V DC
→100

EXAMPLE TABLE FOR SETTING CHANGES

- 1) In order to change settings, press * key. Status led is ON as orange. After that, press # key then status led is flashing rapidly.
 - 2) End of the programming process, press * key. In this case status led is ON as red.
 - 3) Factory settings of master code is 123456
 - 4) After all code entrance, press to # key is a must
 - 5) * key is use for deleting last digit in code entrances!
- NOTE : User order number must be a value between 001 and 150.

!!! For more info look at to the user manual.

PROCESS LIST	PROCESS CODE	EXAMPLE PROCESS	ENTER PROGRAM (Master code)	PROCESS APPLICATION
CHANGE MASTER CODE	#11#	Change master code to 761543	123456# (MASTER CODE)	#11#761543#761543# # process code # new master code # new master code #
REGISTER A CARD		Register a card to register number 18		Introduce the card to MFS system.Status led will be red then, press # key Enter 3 digits register number (018) and press # key
CHANGE USER CODE	#12#	Change 0000 code to 1234 code		#12#0000#1234#1234# # process code # new user code # new user code #
CHANGE RELAY PERIOD	#13#	Set relay period to 5 seconds		#13#05# # 13 # relay period (2 digits) #
RELAY TOGGLE FORM	#13#			#13#99# You can control the relay in toggle form with registered card. Enter #13#99# code in programming mode for toggle form.
NO ACCESS	#13#			#13#00# You can inhibit all access with #13#00# code
DELETE A CARD		Delete any registered card		Bring closer registered card to system when status led is green and press # to delete
DELETE A CARD BY REGISTER NUMBER	#14#	Delete 18 numbered card		#14#018# # 14 # card register number (018 - 3 digits) #
BUZZER WARNING	#15#			#15#0# OFF #15#1# On with undefined #15#3# ON #15#2# On with defined
SYSTEM SELECTION	#16#			#16#0# Using with card #16#1# Using with card and password #16#2# Using with user code
SET ALL USER CODES TO FACTORY DEFAULTS	#17#			#17# In programming mode, enter #17# to set all user codes to factory defaults. This makes both 3 user codes to 0000 and system will warn you
DELETE ALL REGISTERED CARDS	#18#			#18# for deleting all defined cards enter #18#

NOT: Don't use code #17# and #18# if not necessity

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MFS SECURITY SYSTEM

AYBEY ELEKTRONİK	SERIES	MFS	DRW.	M. AKKUS
	PROJ.	01	APPRV.	M. AYBEY
	REV.	02	DATE	19 AUG 10