The key features permanent switch activated to unlock for door egression.

GENERAL   DESCRIPTION

Micro switch bar is designed as active dummy models where activation operates an integral micro switch to control the unlocking of electromagnetic locks or similar devices available both normally open and normally closed contacts to make or break a circuit.

APPLICA TION & INST ALL

(INDOOR)

Electromagnetic lock

Uninterruptible Power Supply

Door Loop

Micro Switch Bar

(A)

Keypad or Key-switch
(Reset or Legal Egress)

(OUTDOOR)

(B)

Access Control
(Keypad or Reader)

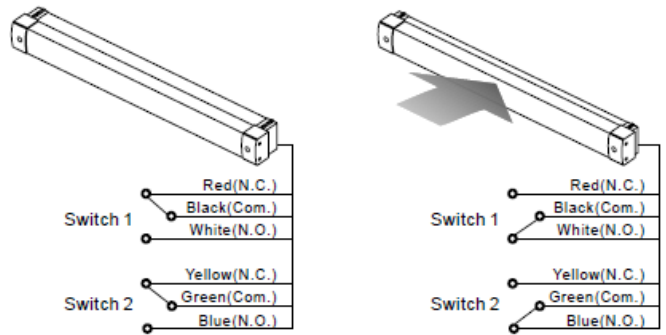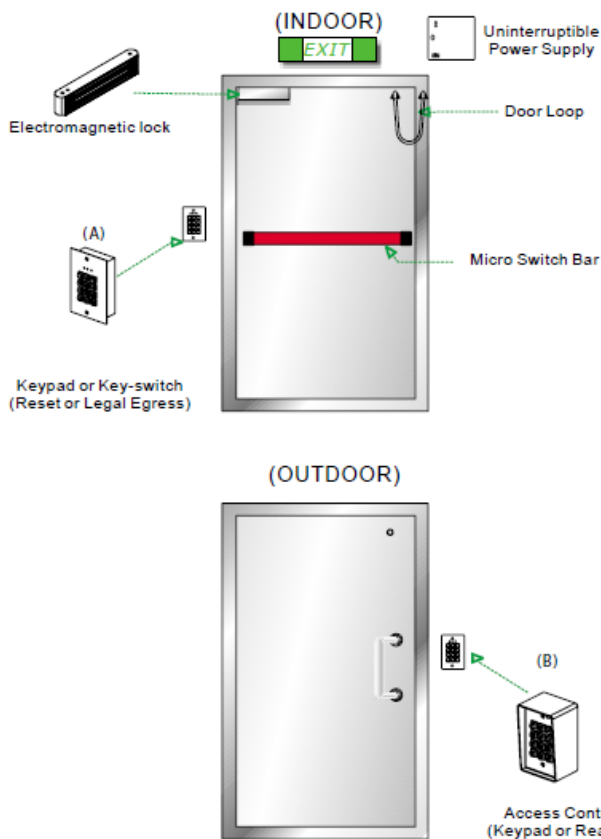| Switch 1 | Red(N.C.) |
	Black(Com.)
	White(N.O.)
Switch 2	Yellow(N.C.)
	Green(Com.)
	Blue(N.O.)

Fig A, The Locking Device was released by connecting the Control Device (as Keypad Proximity reader...etc.), PBA-840 switch output to 'Request-to-exit input contact' on control device.
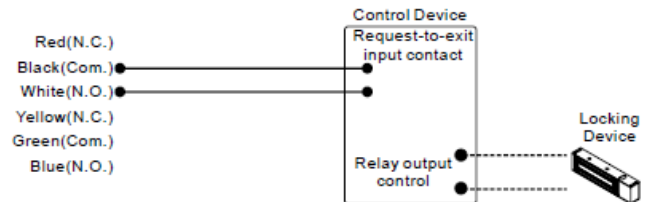

Control Device

Red(N.C.)
Black(Com.)
White(N.O.)
Yellow(N.C.)
Green(Com.)
Blue(N.O.)

Request-to-exit input contact

Relay output control

Locking Device

Fig. B , The release time of Locking Device was controlled by PBA-840 switch output directly.

Power Supply

Red(N.C.)
Black(Com.)
White(N.O.)
Yellow(N.C.)
Green(Com.)
Blue(N.O.)

Locking Device (fail-safe)