



MONITEQ, Inc.

MODEL CC-8946 SINGLE DOOR ACCESS CONTROL SYSTEM

- 1200 lb. magnetic lock with integrated fire door display panel
- Compatible with existing fire door control modules
- Built-in tamper switch, bonding sensors, and Medeco™ key switch
- Long life, replaceable LED indicator lamps
- Built-in self-test function
- Use in new installations or retrofits



The CC-8946 is a complete integrated package for providing supervised fire door delayed egress in high security applications. It is directly compatible with the central control modules now in use at many government offices, embassies and correctional institutions.

Easy Installation

The single unit measures just 2" high and mounts to the door frame in the same way as a standard magnetic lock. A single cable connects the CC-8946 to the control module. The only other wiring required is to the contacts on the door's push bar.

By eliminating the need to install and wire to a separate magnetic lock and wall mounted door panel, the time required for installation is significantly reduced.

Simple Operation

Operation of the door is simple and intuitive. In normal operation, the magnetic lock secures the door and the green SECURE lamp is illuminated.

When a person presses on the push bar, an alarm sounds and the amber RELEASE indicator flashes.

After a preset time (5 to 60 seconds) the magnetic lock will release the door. During the timed interval, the control module will also sound an alarm and the operator has an opportunity to override the timed release by pressing a button on the control module.

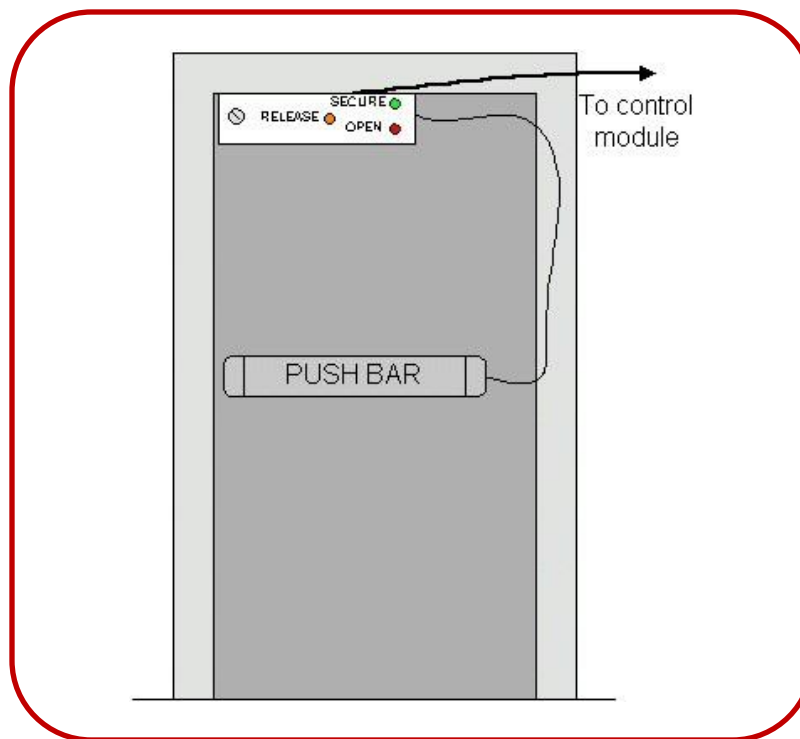
A high security key switch on the CC-8946 allows authorized personnel to release the door.

All other functions of the existing control module are fully supported.

Low Maintenance

The use of high reliability components, long life, and replaceable indicators greatly extend the intervals between required servicing. A built-in test function activates all indicator lamps and alarms on both at the CC-8946 and the associated control module.

Diagram



Specifications

Power Required: 24 Vdc at 380 mA

Indicator Lamps: Replaceable long life LEDs

RELEASE – Amber

SECURE – Green

OPEN – Red

Alarm: Piezo, 95 dB

Magnetic Bond Sensor: Dual sensors protected by fuse

Self-Test: Activate all lamps and annunciators at the door *and* on the control module

Key Switch: Momentary release, key removable only in normal secured position

Control Module Cable: 10 ft. long, 15-conductor, #22

Internal Cable Terminations: Screw terminals permit use with user supplied cable if necessary

Dimensions: 2" H x 14" W x 4.25" D

Weight: 6 lbs.

Ordering Information

Part Number: CC-8946

Description: Magnetic lock with integrated fire door display panel. 1200 lb. Magnetic lock with integrated dual bonding sensors and tamper switch. Low profile, 2" high housing. Replaceable long life LED indicator lamps and high security key switch.

