



Access Control System Sequence of Operation

Solid Systems for Solid Security

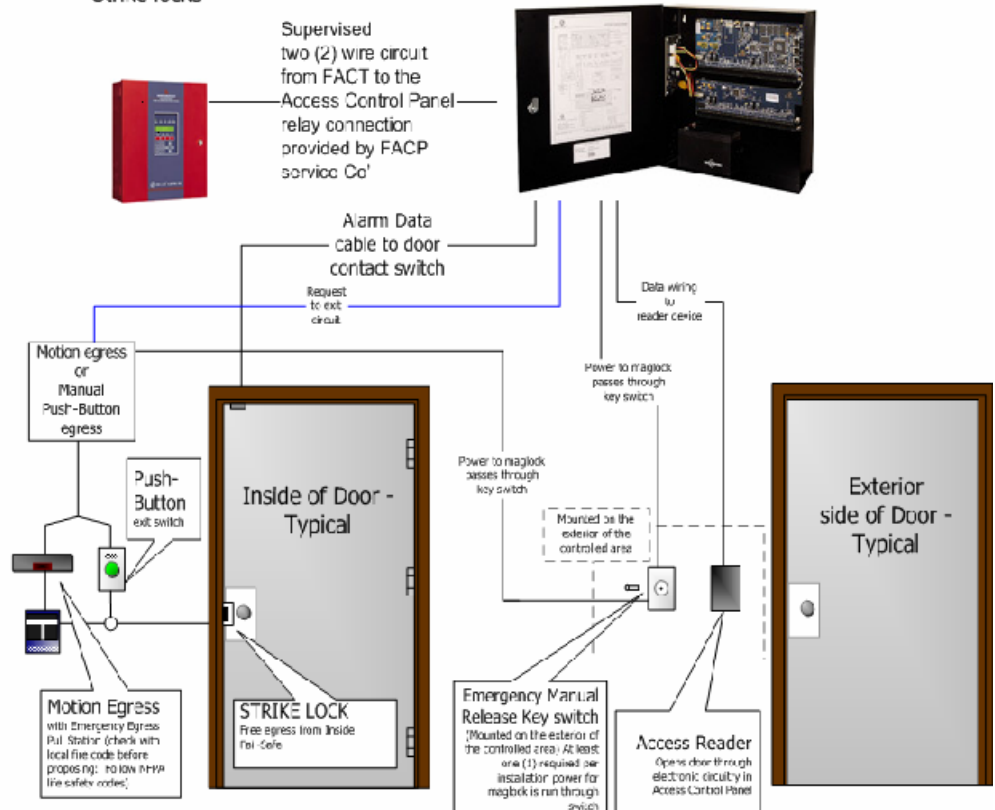
SEQUENCE OF OPERATION - STRIKE LOCK WITH PUSH BUTTON EGRESS AND/OR MOTION EGRESS.

Fire Alarm Control Panel (FACP)

1. **Fire alarm activation** energizes relay in FACP (access control relay)
 - a.) Access control panel zone goes into alarm
 - b.) Access control panel is programmed to shut down All locking power when zone is activated. The FACP cuts power to all of the locks.

Access Control System - FREE EGRESS AT ALL TIMES

1. During normal operation the access control panel supplies power to the strike lock through the **emergency manual release key switch** and the **emergency pull station**.
2. Activation of the **emergency manual release key switch**:
 - a.) Mechanically cuts power to the strike lock. The door is free egress at all times.
3. Activation of the **Manual Push-Button or the Motion egress device**:
 - a.) Mechanically cuts power to the strike lock. The door is free egress at all times.
4. A **valid access entry** to the system electronically de-energizes power to the Strike locks



CORNERSTONE SECURITY, INC.

17011 Lincoln Ave, Unit 402
Parker, CO 80134

www.cornerstonesecurity.org

Phone: 303-799-8801
Fax: 303-799-8802

E-mail:
info@cornerstonesecurity.org