

**ADDENDUM FOR iMXDa/iEXDa INTEGRATED EXIT DELAY SYSTEM  
iMXDaCH – City of Chicago Operational Information**

*This addendum is a decisive supplemental to the iMXDa/iEXDa Installation and Operating Instructions (P/N 500-22175) and iMXDa/iEXDa Quick Start Guide (P/N 500-22310) which addresses the operating notifications specifically related to compliance with the City of Chicago and related Municipal Codes.*

**For compliance with Section 13-160-269(a)(7) of the Municipal Code:**

- The Securitron – Model iMXDaCH Integrated Movement Exit Delay System will contain no selectable operating modes for the logic timers or specialized alarm reminder operations.
- The timing system is fixed with a 1 second initiating time (nuisance timed alarm) plus a 14-second (irrevocable timed alarm) sequence and delayed lock release and egress implementation.
- Automatic re-locking only occurs if the door opens and returns to the closed position and then remains closed for a full 30 second period thereafter.

**For compliance with Section 13-160-269(a)(1) of the Municipal Code:**

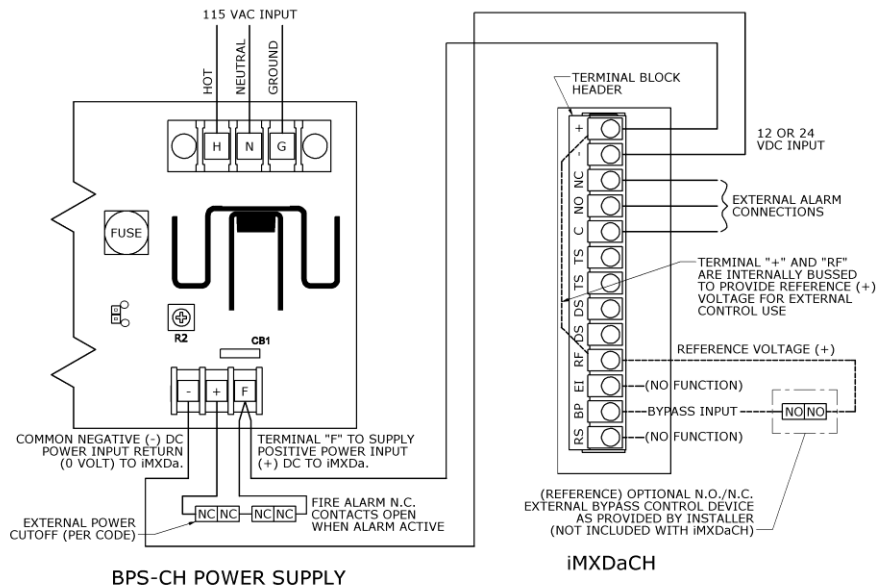
- The Securitron – Model iMXDaCH Integrated Movement Exit Delay System must be used with a UL listed fire alarm system.
- The fire alarm system must contain latching type dry contacts designated for “auxiliary” operations.
- The contacts must activate for **both** the alarm and troubled conditions.

**For compliance with Section 13-160-269(a) of the Municipal Code:**

- The Securitron – Model iMXDaCH Integrated Movement Exit Delay System must be used with a Securitron ~ Model BPS-CH Series Power Supply.
- The power supply unit is to be supplied without provisions for battery back-up.

**Door Travel Limitations and/or Restrictions:**

- The Securitron – Model iMXDaCH Integrated Exit Movement Delay System must be configured to trigger the egress initiating within one-eighth inch (1/8”) of door movement.
- The maximum door travel is limited to a one-half inch (1/2”) movement measured at the strike armature/sex bolt mounting location.



**WIRING DIAGRAM FOR iMXDaCH**