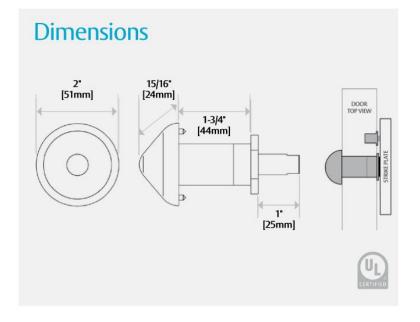
Electromagnetic Locks

Securitron[®] SB-MXD Exit Delay Sex Bolt



The SB-MXD detects door movement and initiates a signal for delayed egress when used in conjunction with ASSA ABLOY's Securitron XDT logic timers.

Door movement tolerance ranges from 1/2" – 3/4". Options are available for standard, thin and thick doors. Backed by our MagnaCare® lifetime replacement, no-fault, no questions asked warranty.



PART NUMBER DESCRIPTION

SB-MXD SB-MXD Sex Bolt Kit—Door Movement

Request additional part #390-15690 for doors > 2" [50.8mm] thick.

Request additional part #390-15650 for doors < 1.75" [44.45mm] thick.



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Building Codes Affecting Delayed Egress in the United States and Canada

The following general information on code requirements should not be considered definitive. The information provided represents ASSA ABLOY Electronic Security Hardware's best understanding of individual codes at the time of this catalog's printing.

Codes, however, may change and are also subject to local interpretations that may differ from those provided here. Please consider this information as a preliminary point of reference which should be confirmed or altered in accordance with the direction given by any local authority having jurisdiction (AHJ).

The following chart describes four individual building caode requirements in five areas of function: Nuisance Delay, Release Delay, Post Alarm Relocking, Power Loss and Special Application Requirements.

CODE	NUISANSE DELAY	RELEASE DELAY	POST-DELAY RELOCKING	UPON FIRE ALARM OR LOSS OF POWER TO LOCK	SIGNAGE	SPECIAL APPLICATION REQUIREMENTS
NFPA-101-2009 National Fire Protection Association	0-3 Seconds	15 Seconds or 30 Seconds with AHJ approval	Manual Means Only	Doors Unlock and Immediate Egress is Possible. Emergency Lighting Required.	PUSH UNTIL ALARM SOUNDS. Door Can be Opened in 15 (30) Seconds.	Additional Delayed Egress Systems Allowed in an Exit Path.
NBC 2010 National Building Code of Canada 2010		15 Seconds	Manual Means Only	Doors Unlock and Immediate Egress is Possible.	PUSH UNTIL ALARM SOUNDS. Door Can be Opened in 15 (30) Seconds. Mount within 12* of Releasing Device.	
IBC 2009 & 2012 International Building Codes	1 Second	15 Seconds or 30 Seconds with AHJ approval	Manual Means Only	Doors Unlock and Immediate Egress is Possible. Emergency Lighting Required.	PUSH UNTIL ALARM SOUNDS. Door Can be Opened in 15 (30) Seconds. Mount within 12" of Releasing Device.	
IBC 2015 International Building Code	0-3 Seconds	15 Seconds or 30 Seconds with AHJ approval	Manual Means Only	Door Releases Upon Loss of Power.	PUSH UNTIL ALARM SOUNDS. Door Can be Opened in 15 (30) Seconds. Mount within 12* of Releasing Device.	DOOR Can Remain Locked From Outside. I-2 and I-3 Allow Two 15 Second Delays in One Exit Path. Exceptions on Signage in I-1.



Updated7/7/20 Patent pending and/or patent