

# FIRE SENTINEL®

FAIL-SAFE RELEASE DEVICE\*



## TIME-DELAY DOOR RELEASE DEVICE THAT DIRECTS A FIRE DOOR'S CLOSURE IN AN EMERGENCY SITUATION

- Floor-level testing, reset and trouble indication available for ease of operation
- Intelligent operation feature recognizes when the door is closed, inhibits release to eliminate time-consuming resets and prevents damage to the door release mechanism\*\*
- Models available in 120V AC or 24V DC
- Battery back-up provides extra protection in the event of a power loss (FSBX and FSCX models).
- Diagnostic capabilities via LED status lights confirm the operation of the unit
- 10-second time-delay on alarm (up to 60-seconds optional) as allowed by Authority Having Jurisdiction
- Optional alarm on power loss provides additional safety measure (FSBX and FSCX models)
- Relay contact outputs can be utilized to indicate active alarm and trouble status
- Sounder/strobe alarm available (standard on FSCX model)
- UL 864 listed for U.S. and Canada
- NFPA® 72 compliant
- Compatible with UL 325 complaint operators - maintains stop on obstruction option†
- Factory Mutual approved

\* As defined by NFPA® 80.

\*\* For non-motorized doors, this feature requires a proximity switch.

† Available on FSCX models only.



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# FIRE SENTINEL® FAIL-SAFE DEVICE/ RELEASE DEVICE

Features and options					
MODELS	FSAX24V	FSBX24V	FSBX120V	FSCX24V	FSCX120V
Dimensions	11 7/16" x 10 1/4" x 5 1/8"	11 7/16" x 10 1/4" x 5 1/8"	11 7/16" x 10 1/4" x 5 1/8"	11 7/16" x 10 1/4" x 5 1/8"	11 7/16" x 10 1/4" x 5 1/8"
Approximate weight	8 lbs.	18 lbs.	19 lbs.	19 lbs.	20 lbs.
Voltage requirements	24V DC	24V DC	120V AC	24V DC	120V AC
Supervisory	.385 A	.385 A	.430 A max	.385 A	.430 A max
Alarm	.610 A	.610 A	.430 A max	.610 A	.430 A max
10 second alarm time delay (also adjustable to 20 or 60 seconds)	Standard	Standard	Standard	Standard	Standard
24-hour battery back-up	N/A	Standard	Standard	Standard	Standard
ADA sounder/strobe warning before door closure	Optional	Optional	Optional	Standard	Standard
Fail-to-close safety timer*	Standard	Standard	Standard	Standard	Standard
Stop on obstruction - max closure**	N/A	N/A	N/A	Standard	Standard
Drop on obstruction - max closure**	Standard	Standard	Standard	Standard	Standard
Floor-level trouble indicator	Standard	Standard	Standard	Standard	Standard
Supports 2 or 4 wire smoke detector system	Standard	Standard	Standard	Standard	Standard
Load rating: support and release 20 lbs. max	Standard	Standard	Standard	Standard	Standard

\* This feature requires a proximity switch for non-motorized doors.

\*\* Requires use of an electric safety edge.



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