



7200 Series

Fire-Rated Electric Strikes

7240 Fire-Rated Electric Strikes with 4-7/8" [123.8 mm] faceplates are designed for cylindrical locksets with up to 5/8" [15.9 mm] latchbolt projection.

7270 Fire-Rated Electric Strikes with 4-7/8" [123.8 mm] faceplates are designed for mortise or cylindrical locksets with up to 3/4" [19.1 mm] latchbolt projection without a deadbolt.

Both models are for use in hollow metal door jambs.

Function

Remote electrical control of hollow metal doors equipped with cylindrical locksets with up to 5/8" [15.9 mm] latchbolt projection (**7240**) or mortise or cylindrical lockset with up to 3/4" [19.1 mm] latchbolt projection (**7270**). Electrical actuation unlocks the keeper, releasing the latchbolt so the door may be opened without operating the latch itself. Fire-rated in fail secure mode only.

Certifications

UL 10C fire rated, 3 hour single door (fail secure only)
CAN/ULC-S104 fire door conformant



7240



7270

Features

Case

7240: 1" x 3-3/8" x 1-5/8" deep
[25.4 mm x 85.7 mm
x 41.3 mm deep]

7270: 1" x 3-3/8" x 1-7/8" deep
[25.4 mm x 85.7 mm
x 47.6 mm deep]

Strike Opening

Bolt retaining keeper and strike lip are stainless steel. Strike accepts bolts from a variety of locksets.

7240: 5/8" x 1-7/16" x 9/16" deep
[15.9 mm x 36.5 mm
x 14.3 mm deep]

7270: 3/4" x 1-7/16" x 5/8" deep
[19.1 mm x 36.5 mm x
15.9 mm deep]

Strike Lip

Basic strike has lip of proper length for 1-3/4" [44.5 mm] thick door that closes flush with jamb edge.

Faceplate

Measures 1-1/4" x 4-7/8" [31.8 mm x 123.8 mm]; flat with square corners

Latchbolt Projection

7240: 5/8" [15.9 mm]

7270: 3/4" [19.1 mm]

Standard Package

Individually boxed with mounting screws. Includes mounting clips and adhesive shims for use where welded tabs are omitted.

Shipping Weight

2 lbs [0.91 kg].

Electrical

Voltage

Available in 12 or 24 Volt AC and DC. DC continuous units are silent, AC intermittent units “buzz” on operation.

Current Draw

0.33 A at 12 VDC 1.42 A at 12 VAC
0.17 A at 24 VDC 0.74 A at 24 VAC

Fail Safe | Fail Secure

Assembled for fail-secure (locked when unpowered) operation.

Options

- Available with two Form ‘C’ monitoring switches to indicate when the latchbolt is engaged in the strike and whether the strike jaw is blocked.
- Available with lip extension kit. Specify when ordering if required.

Product Note

All 3/4" throw latches require 1/8" minimum door gap. Horizontal center line of strike must match line of mortise latchbolt.

How to Order

7240, 7270 Electric Strikes: Specify quantity and the following information. Order related products separately.

MODEL	APPLICATION	VOLTAGE	CURRENT AND DUTY	FEATURES*	FINISH	LIP EXTENSIONS (DIM. A) (DOOR CENTERLINE TO JAMB EDGE FOR INTERIOR FRAMES)
72	40	-3	1	0	-630	-50
	40 Cylindrical Latches	3 12 Volt	1 DC Continuous or Intermittent	0 Fail-Secure	630 Satin Stainless	00 1-1/16" or less
	70 Mortise Latches	5 24 Volt	4 AC Intermittent	9 Monitored/ Fail-Secure		50 1-3/8"

*Not available Fail-Safe

Related Products

When purchasing this product, please consider the following related products, available separately:

ACCESSORIES	POWER
Lip Extension Kits	PS-1 Power Supply, 4603 Rectifier, 4605/4606 Transformer, Piezo Horn audible indicator, Electrolynx connector

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