INSTALLATION INSTRUCTIONS
45 SERIES ELECTRIC STRIKES

MODEL:
- 45-4S – 4.875" (124mm) Square corners for hollow metal frames.
- 45-4R – 4.875" Radius corners for aluminum frame.
- 45-6R – 6.875" Radius corners for aluminum/wood frame.
- 45-7R – 7.938" Radius corners for aluminum/wood frame

FEATURES:
- For 5/8" latch or 3/4" latch with 1/8" door gap.
- Latch bolt monitor standard.
- Keeper closed & deadlocked standard.
- Field selectable failsafe / failsecure.
- Field selectable voltage, 12/24V AC/DC
- AC with Rectifier (BR64XL)
- 1/4" horizontal alignment adjustment.
- Plug-in wire connectors.
- Low profile, 1-3/16” deep
- All stainless steel parts with durable die cast body for corrosion resistance.
- Fewer moving parts for maximum life.
- 630 stainless steel standard.
- ANSI A156.31
- UL Listed (BP10254)
- U.S. Patent #7,540,542 B2
Failsecure standard. Field adjustable from Failsecure to Failsafe as shown.

Typical Hollow Metal Frame

Typical Aluminum Frame

Faceplate
1-1/4 x 4-7/8
[31.75 x 123.83]
**Electrical Data:**
- Dual Voltage: 200/100mA @ 12/24VDC
  140/70mA @ 12/24VAC

**Latch Status:**
- Orange - COM
- White - N/O
- Grey - N/C

**Keeper/Deadlocked:**
- Purple – COM
- Brown - N/O
- Yellow - N/C

**Keeper-Open/Closed:**
- Wht/Blk – COM
- Yel/Blk - N/O
- Org/Blk - N/C

**Horizontal Adjustment**
Remove Faceplate. Loosen Horizontal Adjustment Screws and slide Die Cast Body out as needed. Retighten Adjustment Screws and replace Faceplate.

**Notes:**
The electric door strike shall be installed in such a way as not to impair the operation of an emergency exit or panic hardware mounted on the door.

Wire leads must not be connected to conductors larger than 18AWG

**Solenoid:** Black, Red, Blue & Green

**Monitoring:**
- **Latch Status:** SDPT, dry 3Amp @ 30V (standard)
- **Keeper Closed and Deadlocked** (standard)
- **Keeper Open/Closed Status:** SPDT, Dry 3Amp @ 30V (optional)

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45 SERIES ELECTRIC STRIKE FRAME PREPARATION FOR HOLLOW METAL FRAMES

CENTER LINE OF STRIKE AND LOCK BOLT OF LOCK SHOULD ALIGN HORIZONTALLY

2X TAP FOR #12-24 UNC THDS THRU

2X .110 MTG TAB DEPTH (TYP)

* = SIZE DEPENDANT ON MODEL ORDERED