MX-45F-24V

Electric Strike/Door Release

The MICROAXS MX-45F-24V fire-rated Grade 1 strike is specially designed with a durable, stainless steel die cast body. It is engineered with corrosion resistant components with fewer moving parts for maximum life. The standard unit includes monitoring outputs, field-selectable voltage, and field-adjustable operation (fail-secure or failsafe.) Designed for use with cylindrical and mortise locksets with 9/16" - 3/4" throw latch bolts.

5 YEAR WARRANTY

Features

- All stainless steel parts with durable die cast body for corrosion resistance.
- ANSI/BHMA A156.31, Grade 1.
- Centerline Electric Strike.
- For 9/16" or 3/4" latch with 1/8" door gap.
- Latch bolt monitor standard.
- Keeper closed & deadlocked standard.
- Field selectable fail-secure - failsafe.
- Field selectable voltage 12/24V AC/ DC.
- ¼" Horizontal alignment adjustment.
- Static strength 1500lbs.
- Low profile, 1-3/16" deep.
- Plug-in wire connectors.
- Mounting tabs and Non-handed.
- Fewer moving parts for maximum life.
- 630 stainless steel standard.
- UL Listed 1034 Burglary Resistant.
- UL 10C, 3 Hr Fire Rated (Fail-Secure only).

Specification

Model	MX-45F-24V
Dual Voltage Coil	200/100mA @ 12/24V DC 140/70mA @ 12/24V AC
Latch Position Status (std)	SPDT, Dry 3Amp @ 30V
Keeper Closed & Deadlocked Status	SPDT, Dry 3Amp @ 30V
Keeper Open/Close Status (optional)	SPDT, Dry 3Amp @ 30V
Dimension	1-1/4" W x 4-7/8" H x 1-3/16" D

Operations

Fail-Secure (Power-to-Unlock):
Unlocked when energized. Locked when de-energized and during power failure.
Application:
For non fire rated and fire rated doors (exeption.may not be used on stairwell doors.) May not be maintained in the unlocked (energized) state when used with fire rated doors.
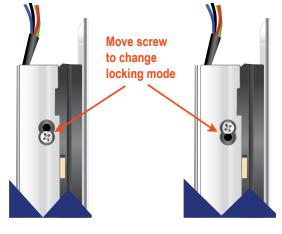
Fail-Safe (Power-to-Lock):
Locked when energized. Unlocked when de-energized and during power failure.
Application:
Non-fire rated doors only.
CAUTION: Fail-safe is NOT permitted with the UL Fire Door Accessory label.

Move screw to change locking mode

Fail Secure   Fail Safe