GK236M Series Electric Strike Installation Instructions (For Wood Doors)

Specifications

Operating Voltage: 24/48 VDC

Voltage Tolerance: ±10%

Current Draw: 170mA/12VDC; 85mA/24VDC

Operating Temperature:

+ 14°F to + 120°F(-10°C to +49°C)

■ Humidity: 0~85% non-condensing

■ Solenoid Testing: Over 250,000 cycles

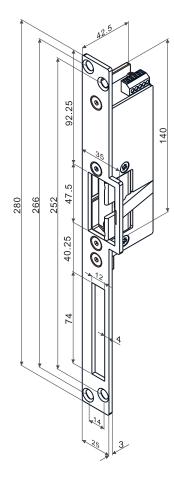
Preload: Up to 500 lbsConstruction: Stainless steel

■ Net Weight: 645g

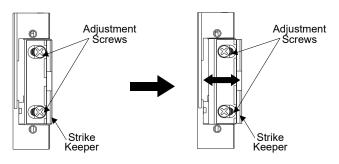
Latch Throw: 11mm (With 3mm door gap)

Keeper Width: 48mmLock Mode: Fail-safe

N.C. contact output: unlocked status N.O. contact output: locked status N.O. contact output: locked status NO. Power Input + Control Device (e.g. Reader)



Keeper Adjustment



The strike keeper can be adjusted horizontally to account for various installation anomalies. To adjust the keeper, loosen the adjustment screws, move the keeper horizontally as needed, and retighten the adjustment screws.

(Maximum adjustable range: 3mm)

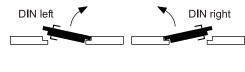
Unit: mm

Handing Guide

Door handing is determined from the side of the door where the hinges are visible, according to the German standard DIN

Stand facing the door on the hinge / pull side. If the hinge is on the right, the door is considered to be DIN right. If the hinge is on the left, then the door is considered to be DIN left.



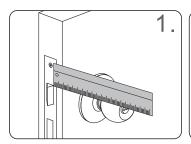




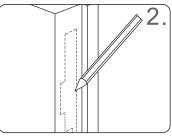


Check jumper settings before connecting the lock to 48VDC inpput power. Damage to the lock may result from incorrect jumper settings.

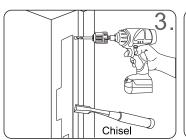
Installation Steps



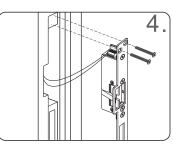
Measure latch position.



Mark latch position on the frame.



Drill and cut the frame.



Connect the wires and install the strike.