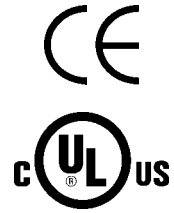




ROFU[®] MAGNETIC DOOR LOCKING DEVICE MODEL 8011-002 FOR SINGLE DOOR



STANDARD FEATURES

- Holding Force: 1500 lbs. (675 Kg.)
- Easy Installation: Versatile mounting bracket for new and existing doors and frames.
- Sensor: Built-in Hall effect crystal affected by door position, voltage input and magnetic field strength.
- LED: Red/Green LED door status indicator is attached to magnet housing.
- Fail Safe: Releases instantly when power is disconnected. No residual magnetism.
- Fail Alarm: May be released upon activation of fire alarm.
- Housing: Attractive, heavy duty, anodized extruded aluminum
- Voltage: 12VDC or 24VDC
- Current Draw: 415 mA at 12 VDC
215 mA at 24 VDC
- Mounting hardware included with unit for outswinging doors. Optional Z-Bracket required for inswinging doors.
- Limited Lifetime Warranty

SPECIFICATIONS

- Magnet Size: 10¹/₂" x 2⁵/₈" x 1⁵/₈" (268 x 68 x 42 mm) (LxHxW)
- Armature Size: 7¹/₄" x 2³/₈" x 5⁵/₈" (190 x 60 x 16 mm) (LxHxW)
- Specify Finish: xUS28 or xUS40

STANDARD MONITORING FEATURES

- Door Status and Power Switch — The magnet contains a built - in "C" Form contact 5 Amps @24V that is activated by power to the lock and contact between the armature plate and the surface of the lock. It indicates that the power is on and the door is closed. This feature can be used for remote door surveillance, indicator lights and interlocks.

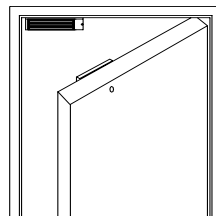
OPTIONAL ACCESSORIES

- Double Monitoring — The magnet contains an add'l Reed Switch that monitors the Door Status, Specify x001
- Door Status — Specify xDS A permanent magnet built into the armature plate controls a reed switch built into the magnet block. When installing make sure this permanent magnet lines up with the reed switch. When the door is opened, the reed switch will annunciate a change of status.
- Accessories: Filler Plates, L-Brackets, Glass door mounting aids, Z-Brackets for Inswinging doors & spacers.

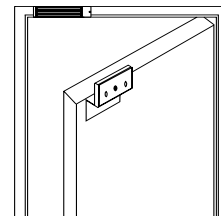
NOT TO SCALE - TECHNICAL DATA SUBJECT TO CHANGE WITHOUT NOTICE



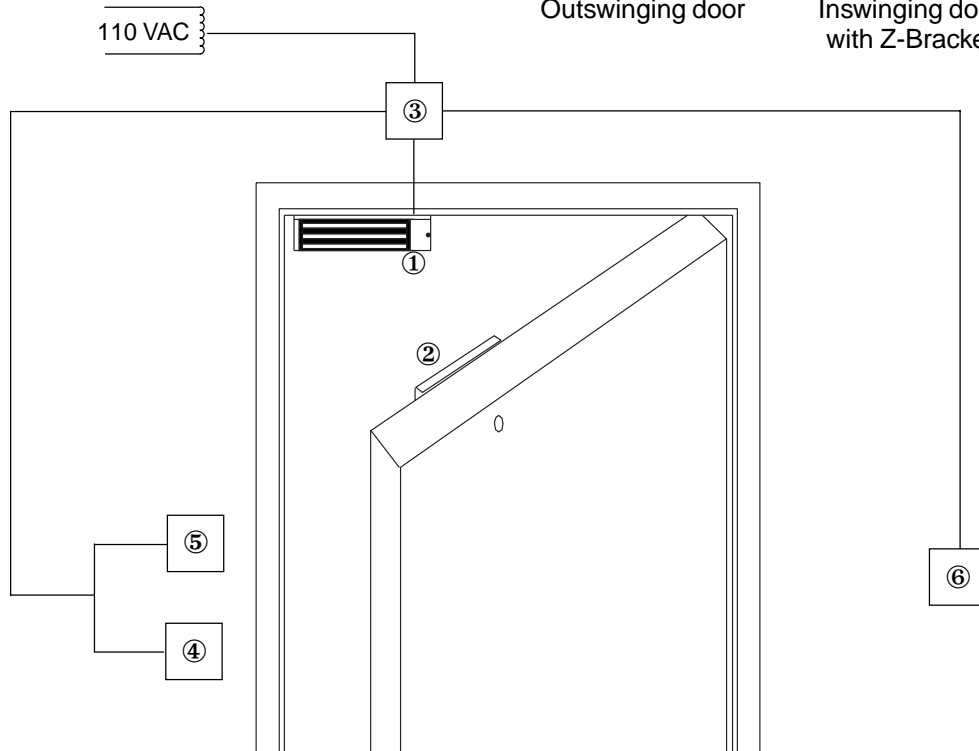
TYPICAL INSTALLATION ROFU[®] MODEL 8011 Series



Outswinging door

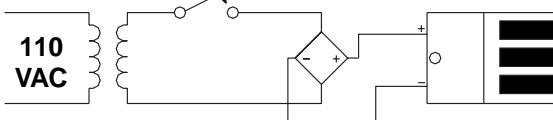


Inswinging door with Z-Bracket



- 1 ROFU Magnet 8011 with door status and tamper switch.
- 2 Armature plate
- 3 DC power supply
- 4 Access Controls - key switch
- 5 Request to exit button
- 6 Remote release

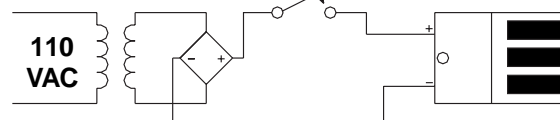
SWITCH OR
SOLID STATE
SWITCHING DEVICE



WRONG

IMPORTANT: THE LOCAL ON/OFF SWITCH MUST BE WIRED
BETWEEN DC SOURCE AND MAGNET

SWITCH OR
SOLID STATE
SWITCHING DEVICE



RIGHT

NOT TO SCALE - TECHNICAL DATA SUBJECT TO CHANGE WITHOUT NOTICE