



ROFU[®] MAGNETIC DOOR LOCKING DEVICE MODEL 8122-002 TWO POINT LOCKING



STANDARD FEATURES

- Holding Force: 3000 lbs. (1350 Kg.) Locking at both top and bottom to prevent door from being pried open at the bottom.
- 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 per block
215 mA at 24 VDC per block
- Mounting hardware included with unit for outswinging doors.
- Limited Lifetime Warranty

SPECIFICATIONS

- Magnet Size: 83" x 2⁵/₈" x 1⁵/₈" (2146 x 68 x 42 mm) (LxHxW)
- Armature Size: 7¹/₄" x 2³/₈" x 5⁵/₈" (190 x 60 x 16 mm) (LxHxW)
- Finish: xUS28

STANDARD MONITORING FEATURES

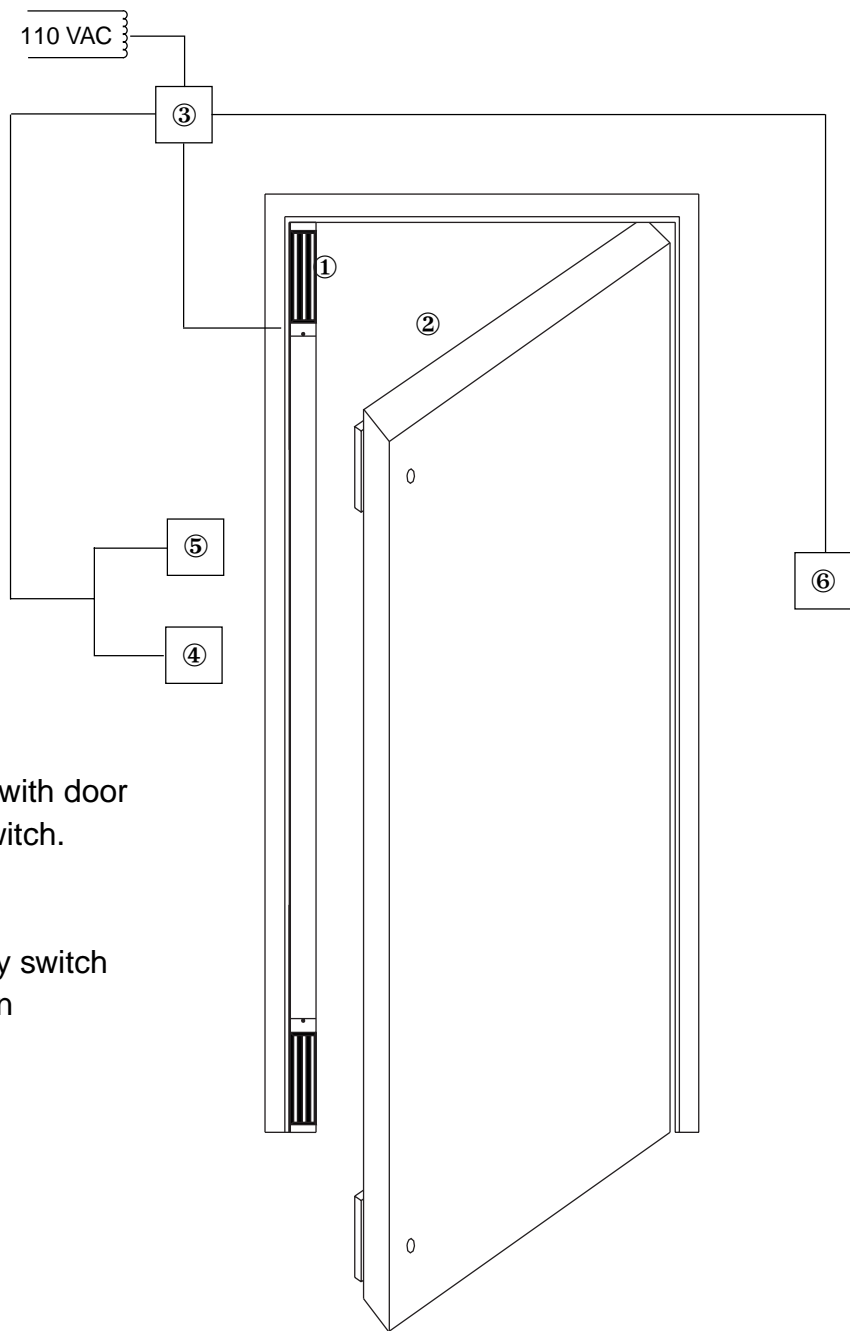
- Door Status and Power Switch — The magnet contains a built - in "C" Form contact 5 Amps @24V that is activated by power to the lock and contact between the armature plate and the surface of the lock. It indicates that the power is on and the door is closed. This feature can be used for remote door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



NOT TO SCALE - TECHNICAL DATA SUBJECT TO CHANGE WITHOUT NOTICE

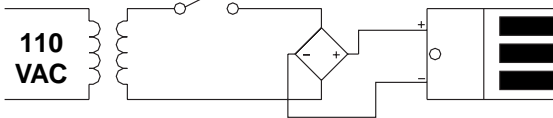


TYPICAL INSTALLATION ROFU[®] MODEL 8122



- 1 ROFU Magnet 8122 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

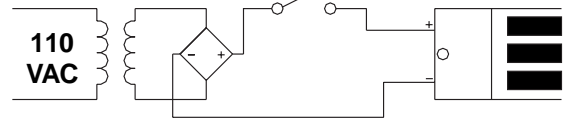
SWITCH OR SOLID STATE SWITCHING DEVICE



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