

# Magnetic Door Holders

## 851, 871 Series Magnetic Door Holder



### Specification:

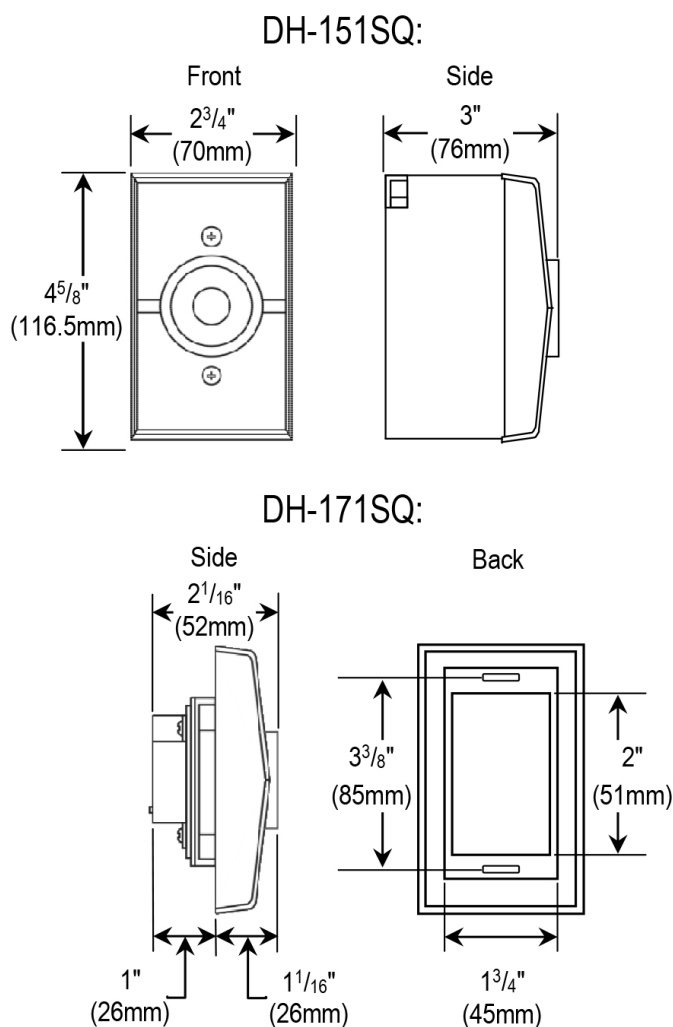
Current draw:  
52mA@12VAC, 60mA@12VDC  
27mA@24VAC, 31mA@24VDC  
24mA@120VAC

Holding Force:  
22-lb (15kg)

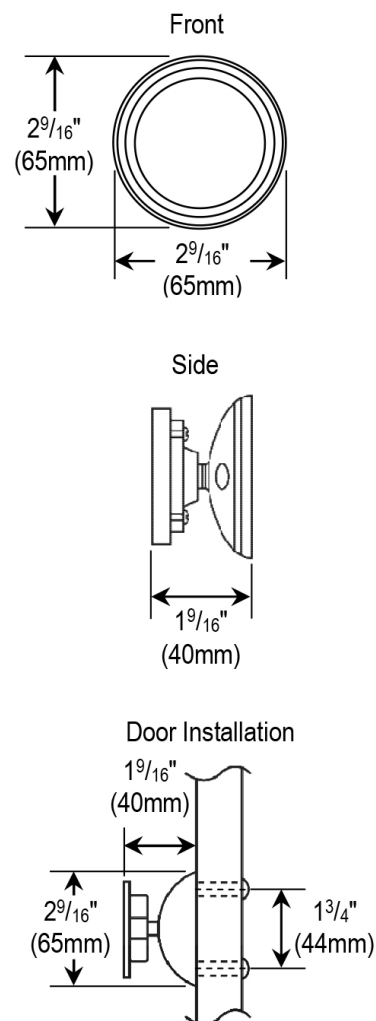


### Dimensions:

#### Magnet:



#### Armature:



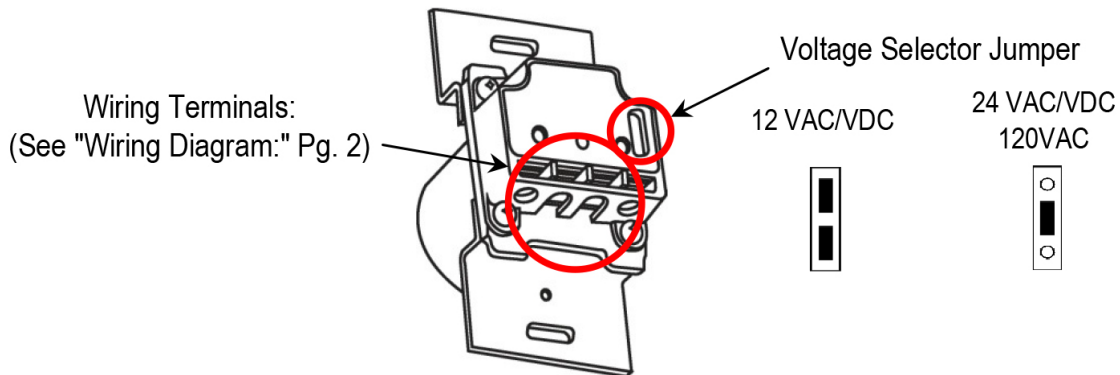
## Installation:

1. Determine mounting location of both the magnetic door holder and armature plate. Run the power wires to that location in compliance with any local codes.
  2. Select the voltage (two jumpers for 12VAC/VDC, or a single jumper for 24VAC/VDC or 120VAC) for the Door Holder ( See "Voltage Settings" below) and adjust the jumpers.
  3. For the 851 series Magnetic Door Holder:
    - a. Mount the back box to the location where your wires are run and connect the wires according to the wiring diagram on page 1.
    - b. Finish screwing down the unit to the back box and test the unit.
  4. For the 871 series Flush Mount Magnetic Door Holder:
    - a. Connect the wires according to the wiring diagram.
    - b. Finish screwing down the unit to the single-gang box and test the unit.
  5. Mount the armature plate to the door and make sure it lines up with the door holder.
  6. Double check all connections and mountings to make sure the installation is complete.
- \*IMPORTANT: The wiring connections must match the voltage jumper settings and the supplied voltage.

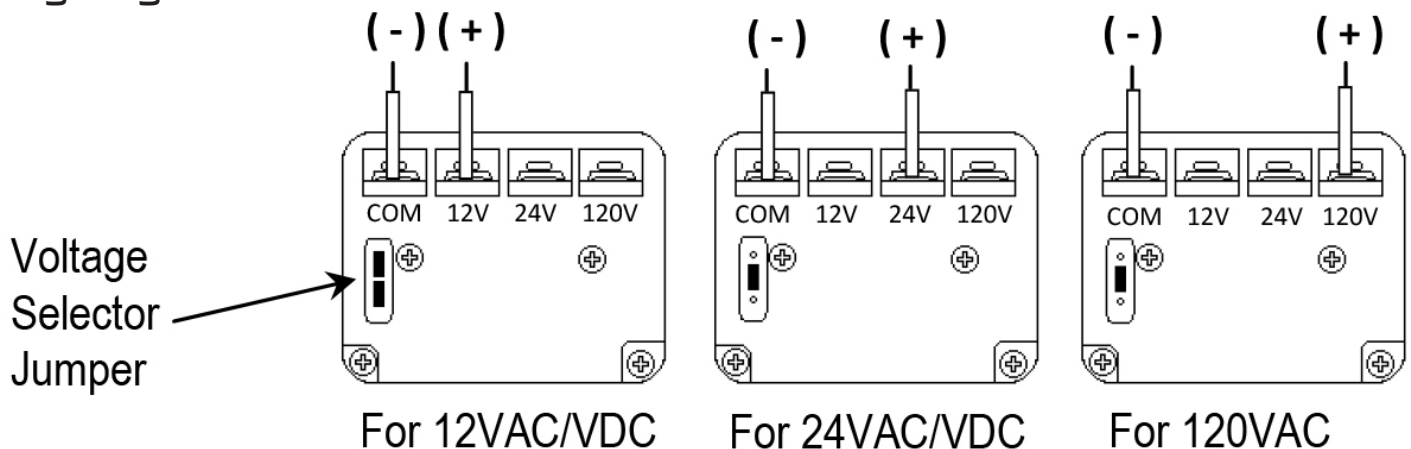
## Voltage Settings:

Set the voltage using the jumpers as in the diagram.

NOTE: Factory default is 120VAC. To avoid personal injury or damage to the product, ensure that the jumper settings matches the wiring connections (See wiring diagram) and the supplied voltage.



## Wiring Diagram:



# Magnetic Door Holders

## 851, 871 Series Magnetic Door Holder



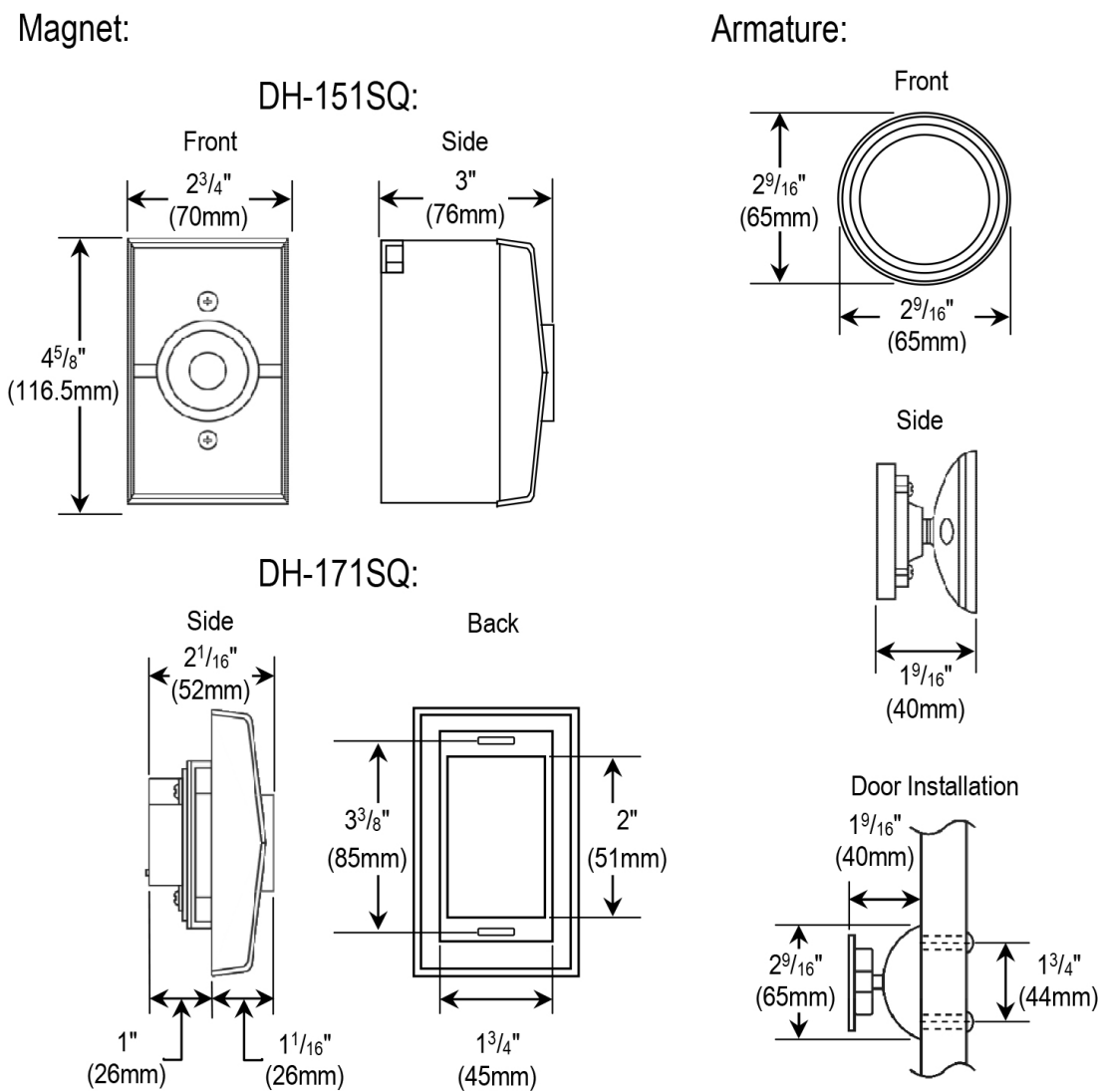
### Specification:

Current draw:  
 52mA@12VAC, 60mA@12VDC  
 27mA@24VAC, 31mA@24VDC  
 24mA@120VAC

Holding Force:  
 22-lb (15kg)



### Dimensions:



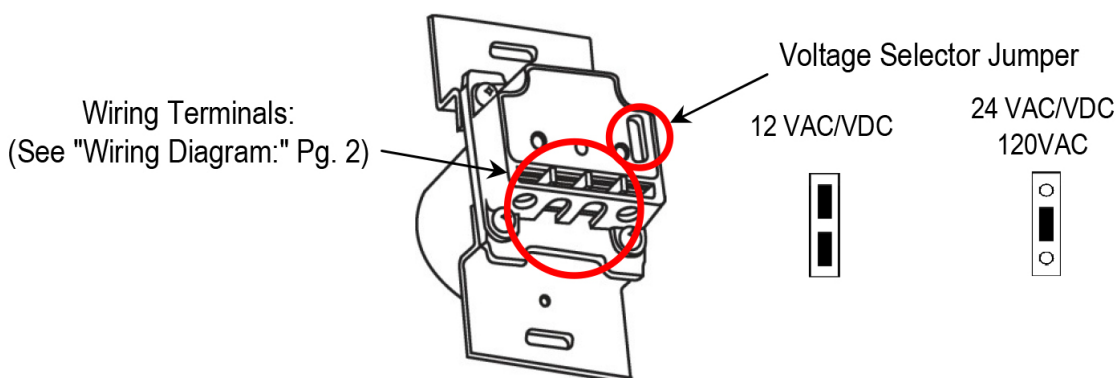
### Installation:

- Determine mounting location of both the magnetic door holder and armature plate. Run the power wires to that location in compliance with any local codes.
  - Select the voltage (two jumpers for 12VAC/VDC, or a single jumper for 24VAC/VDC or 120VAC) for the Door Holder ( See "Voltage Settings" below) and adjust the jumpers.
  - For the 851 series Magnetic Door Holder:
    - Mount the back box to the location where your wires are run and connect the wires according to the wiring diagram on page 1.
    - Finish screwing down the unit to the back box and test the unit.
  - For the 871 series Flush Mount Magnetic Door Holder:
    - Connect the wires according to the wiring diagram.
    - Finish screwing down the unit to the single-gang box and test the unit.
  - Mount the armature plate to the door and make sure it lines up with the door holder.
  - Double check all connections and mountings to make sure the installation is complete.
- \*IMPORTANT:** The wiring connections must match the voltage jumper settings and the supplied voltage.

### Voltage Settings:

Set the voltage using the jumpers as in the diagram.

NOTE: Factory default is 120VAC. To avoid personal injury or damage to the product, ensure that the jumper settings matches the wiring connections (See wiring diagram) and the supplied voltage.



### Wiring Diagram:

