

# Electromagnetic Door Holders



Innovation, Quality,  
Customer Service...

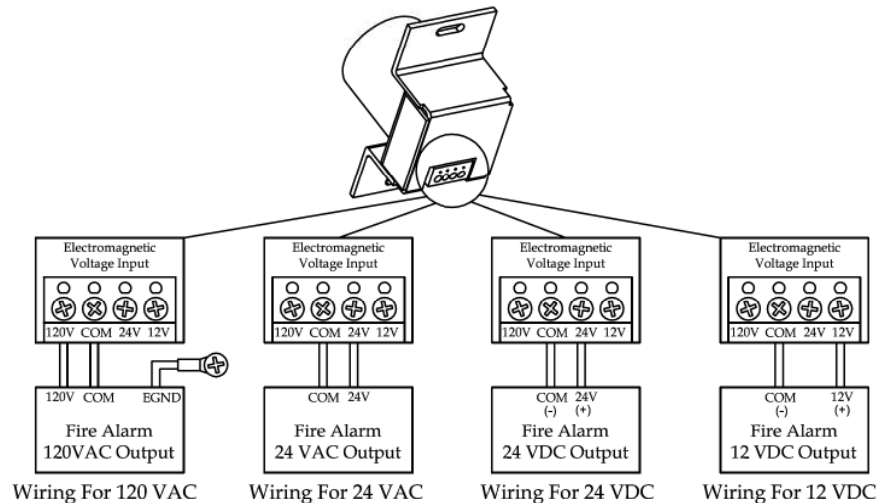
## Electrical Schematics & Technical Data

### Technical Data

- Magnets are tri-voltage for installation and stocking ease
- Low current draw provides savings in power and battery back-ups
- 35 lb. holding force
  - Door can be manually pulled closed with enough force
  - Individually tested for voltage and holding power prior to shipping
- Circuit normally closed
- Power failure automatically releases the door
- Door armature supplied with six bolts

### Operation

Electromagnets are typically used with fire alarm system. Doors are held open in the non-alarm condition. When the fire alarm control system enters the alarm condition, power to the electromagnets is cut off, causing the doors to be released and allowing the door closer to close the door. When the fire alarm control system returns to the non-alarm condition, power is restored to the electromagnet and the door can be manually returned to the open position.



### Technical Data

Model	Voltage	DC/mA	DC/VA	AC/mA	AC/VA	Terminals
2100, 2300, 2400, 2400L, 2400LS, 2600, 2700	12 DC	60	.72	-	-	COM & 12V
	24 AC/DC	30	.72	30	.72	COM & 24V
	120 AC	-	-	30	3.6	COM & 120V

Model	Voltage	mA	VA	Terminals
2510	24 AC/DC	105	1.26	COM & 24V

NOTE: All wiring must be installed in compliance with the National Electrical Code and the local codes having jurisdiction. Proper wire gauge should be used.



Architectural Builders Hardware Manufacturing, Inc.  
1222 Ardmore Avenue, Itasca, IL 60143  
Tel: 630-875-9900 • Fax: 630-875-9918 / 800-932-9224  
Web: [www.abhmfg.com](http://www.abhmfg.com) • Email: [abhinfo@abhmfg.com](mailto:abhinfo@abhmfg.com)



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