

Description

The DH Series Electromagnetic Fire Door Holders are constructed of the finest materials and workmanship available. Each door holder is made of durable die-cast metal and offered in a powdercoated finish.

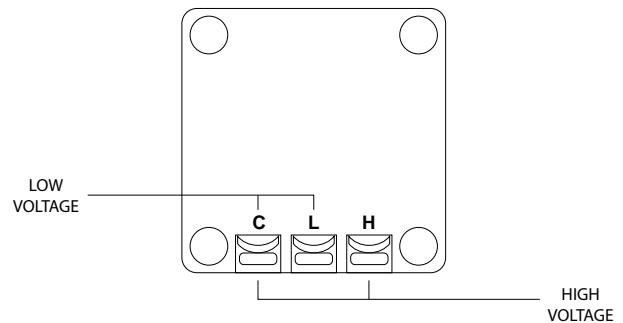
Installation is easy with DH Series installation technique - an adhesive template assures alignment without secondary adjustments. No brackets are required for recessed, flush or surface mounting (the surface mounting box has three conduit ready entries). Plus, the new catch plate features two pivot points and two way adjustability to further ensure perfect alignment. Optional extension rods are also available for providing the proper gap distance between the door and wall.

The basic units offer superior reliability with built-in transient protection and low residual magnetism so they release easily even on new ADA low pressure door closers.

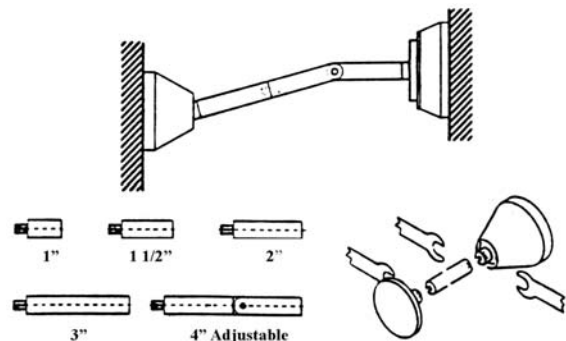
Features

- Extremely low current draw. Only 20mA at 24V saves on power supplies and backup batteries
- New recessed mount for lowest profile look
- Dual voltage inputs in each units reduces stocking requirements
- Self-adjusting swivel catch-plate reduces installation time and adjusts to door alignment changes
- Optional extension rods make installation faster
- Low residual magnetism easily releases even on new ADA low pressure door closers
- Built-in transient protection
- Floor mount units available

Dual Voltage Terminal Diagram



Extension Rod Applications



Specifications

| Model | Voltage | DC/mA | AC/mA | Terminals | Holding Force |
|-------|---------|-------|-------|-----------|-------------------|
| 24120 | 24V | 20 | 19 | C&L | 40 lbs. (18.1 kg) |
| | 120V | - | 20 | C&L | 35 lbs. (15.8 kg) |

Note: Holding forces listed in the above table correspond with shaded values. Non-shaded values are slightly less.

Ordering Information

| Model | Description |
|-------------|---|
| DH24120SPC | 24V AC/DC, 120 VAC Surface Mount, Electromagnetic Door Holder |
| DH24120RPC | 24V AC/DC, 120 VAC Recess Mount, Electromagnetic Door Holder |
| DH24120FPC | 24V AC/DC, 120 VAC Semi-Flush Mount, Electromagnetic Door Holder |
| DH24120GPC1 | 24V AC/DC, 120 VAC Floor Mount Electromagnetic Door Holder, Single Coil |
| DH24120GPC2 | 24V AC/DC, 120 VAC Floor Mount Electromagnetic Door Holder, Double Coil |
| DHE1PC | 1" Extension Rod |
| DHE2PC | 2" Extension Rod |
| DHE3PC | 3" Extension Rod |
| DHE4APC | 4" Adjustable Extension Rod |
| DHSBPC | Swivel Base |

NOT TO BE USED FOR INSTALLATION PURPOSES.



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