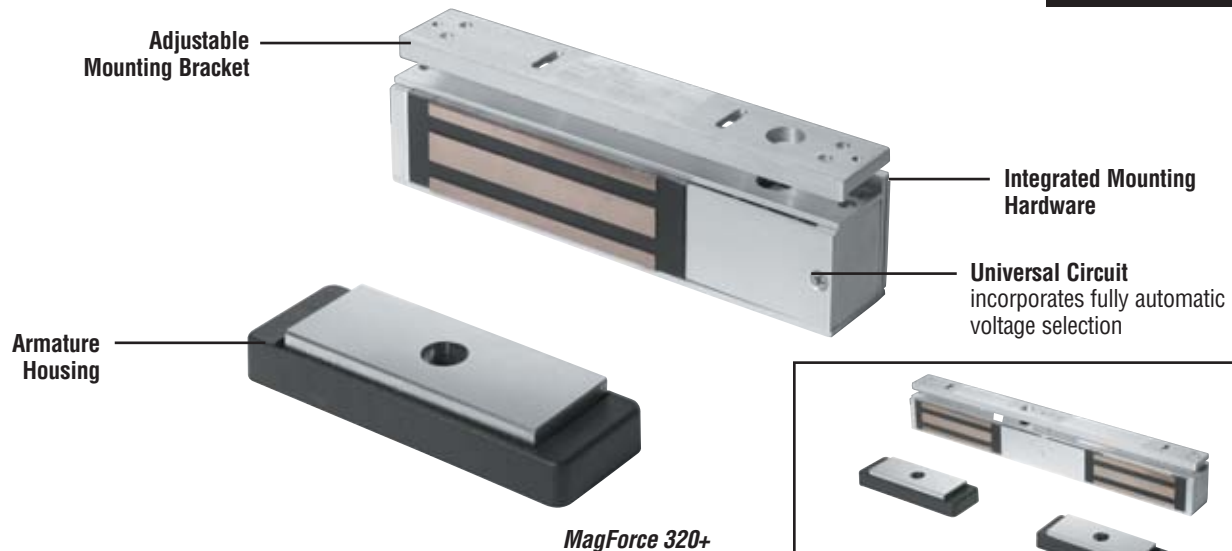


## MagForce™ 320+ Series Electromagnetic Locks

The High Security Traffic Control Solution

**MagForce™**  
LIFETIME WARRANTY



**New** Now with Fully Automatic Voltage Selection

The 320+ surface mounted electromagnetic lock offers 700 for interior doors and general traffic control applications. Its modular design employs a standardized circuit board with easy to install connectors, adjustable mounting brackets, integrated mounting screws, and slide-in architectural finish plates. The armature housing holds the armature in place, eliminating the noise and sagging known with armatures and increasing the overall reliability of the product. The armature housing also provides an aesthetically pleasing look over traditional armature mountings, blending into the surrounding environment more easily. Finally the armature housing holds the magnet for the DSM option without having to mount an additional plate to the armature, ensuring quicker, more reliable installations.

The 320+ is available for single, inswinging or outswinging, hollow metal, aluminum, and wood doors and frames and glass doors. The 322+ is available for pairs of hollow metal, aluminum, and wood doors and frames and glass doors without a mullion. All models easily interface with electronic access control systems, automatic door operators and fire or other hazard sensing systems for egress and emergency egress.

The 320+ exceeds ANSI/BHMA A156.23 Grade 3 standards with 700 pounds of direct holding force and is UL listed as an auxiliary lock for a 3 hour fire rated opening.

### Benefits of Using MagForce 320+

- Excellent choice for interior high security applications
- Fully Automatic Voltage Selection simplifies installation
- Modular design employs a standardized circuit board with easy to install connectors, adjustable mounting brackets, integrated mounting screws, and slide-in architectural finish plates
- The uniquely designed armature housing holds the armature in place, eliminating the noise and sagging possible with other armatures
- The armature housing increases the overall reliability of the product and provides an aesthetically pleasing look over traditional armature mountings, blending into the surrounding environment more easily
- The armature housing holds the magnet for the DSM option without having to mount an additional plate to the armature, ensuring quicker, more reliable installation

700 lbs.  
Holding Force

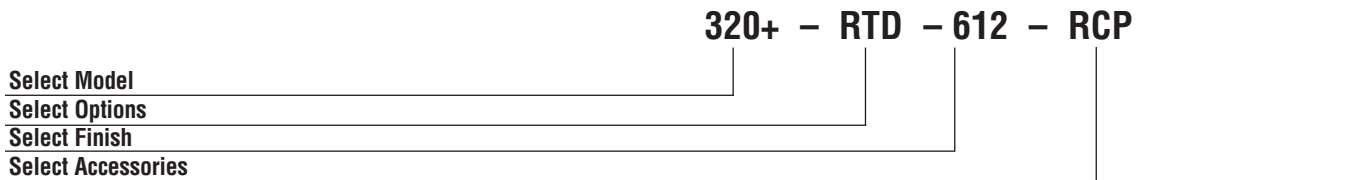


CSFM  
MEA 14-95-6

## MagForce™ 320+ Series Electromagnetic Locks

### The High Security Traffic Control Solution

#### How To Order MagForce 320+



### 1. Select Model

|                     |   |
|---------------------|---|
| <b>320+</b>         | Traffic Control – Single Lock                                 |
| <b>322+</b>         | Traffic Control – Double Lock                                 |
| <b>320+ DSM/MBS</b> | Single Lock with Door Status Monitor/<br>Magnetic Bond Sensor |
| <b>322+ DSM/MBS</b> | Double Lock with Door Status Monitor/<br>Magnetic Bond Sensor |

### 2. Select Options/Accessories

|                 |                                     |         |
|-----------------|-------------------------------------|---------|
| <b>RTD/RTD2</b> | Relocking Time Delay                |         |
| <b>ATS/ATS2</b> | Anti-tamper Switch                  |         |
| <b>HDB</b>      | Herculite Door Bracket              |         |
|                 | Single                              | HDB20   |
|                 | Double                              | HDB22   |
| <b>L1/L2**</b>  | LED indicator                       |         |
| <b>RCP/RCP2</b> | Voltage Rectifier                   |         |
| <b>TJ</b>       | Top Jamb for inswing door           |         |
|                 | Single                              | TJ20    |
|                 | Double                              | TJ22    |
|                 | Split                               | N/A     |
| <b>CLH</b>      | Custom Length Housing (Factory cut) |         |
|                 | Horizontal Single                   | CLH20-3 |
|                 | Horizontal Double                   | CLH22-4 |
|                 | Vertical Single                     | CLH20-5 |
|                 | Vertical Double                     | CLH22-6 |
| <b>VLH</b>      | Variable Length Housing (Field Cut) |         |
|                 | Horizontal Single                   | VLH20-3 |
|                 | Horizontal Double                   | VLH22-4 |
|                 | Vertical Single                     | VLH20-5 |
|                 | Vertical Double                     | VLH22-6 |

\*\* L1/L2 only available on DSM/MBS models, not available for TJ applications

### 3. Select Finish

|              |       |  |
|--------------|-------|--|
| <b>628</b>   | US28  | Satin Aluminum, Anodized ( <i>standard</i> ) |
| <b>335</b>   | US19  | Satin Black, Anodized                        |
| <b>612B</b>  | US10  | Satin Bronze                                 |
| <b>612SF</b> | US10  | Satin Bronze-SF                              |
| <b>613SF</b> | US10B | Dark Satin Bronze, Anodized                  |
| <b>628B</b>  | US28  | Satin Aluminum, w/ Black                     |
| <b>628W</b>  | US28  | Satin Aluminum, w/ White                     |
| <b>666B</b>  | US3   | Bright Brass                                 |
| <b>666SF</b> | US3   | Bright Brass-SF                              |
| <b>672B</b>  | US26  | Bright Chrome                                |
| <b>672SF</b> | US26  | Bright Chrome-SF                             |

Armature housing finish standard Lexan black

**B suffix** – Satin black anodized 335/US19 housing with choice of select special finish for slide plates only

**SF suffix** – Special finish for all metal surfaces

#### Specifications:

##### 320+

|                       |                                   |
|-----------------------|-----------------------------------|
| <b>Holding force:</b> | 700 lbs. per door leaf            |
| <b>Input Voltage:</b> | 12/24 VDC                         |
| <b>Current Draw:</b>  | .75A@12VDC<br>.38A@24VDC          |
| <b>Height:</b>        | 2 <sup>1</sup> / <sub>8</sub> "   |
| <b>Length:</b>        | 8 <sup>9</sup> / <sub>16</sub> "  |
| <b>Width:</b>         | 1 <sup>11</sup> / <sub>16</sub> " |
| <b>Weight:</b>        | 5.60 lbs                          |

##### 322+

|                       |                                   |
|-----------------------|-----------------------------------|
| <b>Holding force:</b> | 700 lbs. per door leaf            |
| <b>Input Voltage:</b> | 12/24 VDC                         |
| <b>Current Draw:</b>  | 1.5A@12VDC<br>.76A@24VDC          |
| <b>Height:</b>        | 2 <sup>1</sup> / <sub>8</sub> "   |
| <b>Length:</b>        | 16 <sup>3</sup> / <sub>4</sub> "  |
| <b>Width:</b>         | 1 <sup>11</sup> / <sub>16</sub> " |
| <b>Weight:</b>        | 10.60 lbs                         |