

## 98/99 Rim exit device



98 and 99 rim exit devices for all types of single and double doors with mullion, UL listed for panic exit hardware. Devices are certified to ANSI/BHMA A156.3 2014, Grade 1. The 98 device has a smooth mechanism case and the 99 device has a grooved case. The rim device is non-handed except when the following device options are used: SD (special dogging), -2 (double cylinder) or SS (signal switch). Covers stock hollow metal doors with 86 or 161 cutouts on single doors (may cover cutouts on pairs – consult template).

### Specifications

|                                       |                                                                                                                                                                                                 |  |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Device functions                      | Device ships EO/DT/NL; Field selectable;<br>For TP, K or L remove NL drive screw from device                                                                                                    |  |
| Device lengths                        | 3'    2'4" to 3' (711mm to 914mm) Door size                                                                                                                                                     |  |
|                                       | 4'    2'10" to 4' (864mm to 1219mm) Door size                                                                                                                                                   |  |
| Device centerline from finished floor | 39 <sup>13</sup> / <sub>16</sub> " (1011mm)                                                                                                                                                     |  |
|                                       | 39 <sup>11</sup> / <sub>16</sub> " (1008mm) with mullion                                                                                                                                        |  |
| Center case                           | 8" x 2 <sup>3</sup> / <sub>4</sub> " x 2 <sup>3</sup> / <sub>8</sub> " (203mm x 70mm x 60mm)                                                                                                    |  |
| Mechanism case                        | 2 <sup>1</sup> / <sub>4</sub> " x 2 <sup>1</sup> / <sub>4</sub> " (57mm x 57mm)                                                                                                                 |  |
| Projection                            | Pushbar neutral – 3 <sup>13</sup> / <sub>16</sub> " (97mm)<br>Pushbar depressed – 3 <sup>1</sup> / <sub>16</sub> " (78mm)                                                                       |  |
| Latch bolt                            | Deadlocking, <sup>3</sup> / <sub>4</sub> " (19mm) throw                                                                                                                                         |  |
| Finishes                              | 605, 606, 612, 625, 626/626AM, 628, 710, 711 and 643e<br>(619 and 630 available with 98 Series only)                                                                                            |  |
| Fasteners and sex bolts (SNB)         | Includes screw pack for 1 <sup>3</sup> / <sub>4</sub> " (44mm) and 2 <sup>1</sup> / <sub>4</sub> " (57mm) thick metal or wood doors<br>(Optional 425 SNB available, see page 64 for quantities) |  |

### Features and options

#### Electrified options

|              |                                     |
|--------------|-------------------------------------|
| <b>LX</b>    | Latch bolt monitor switch           |
| <b>RX</b>    | Request to exit                     |
| <b>RX2</b>   | Double request to exit              |
| <b>E</b>     | Electric locking and unlocking trim |
| <b>EL</b>    | Electric latch retraction           |
| <b>QEL</b>   | Quiet electric latch retraction     |
| <b>SS</b>    | Signal switch                       |
| <b>CX</b>    | Chexit delayed exit                 |
| <b>ALK</b>   | Alarm exit kit                      |
| <b>WP-RX</b> | Waterproof request to exit          |
| <b>CON</b>   | Allegion Connect                    |

#### Mechanical options

|             |                                         |
|-------------|-----------------------------------------|
| <b>-2</b>   | Double cylinder                         |
| <b>-2SI</b> | Double cylinder with security indicator |
| <b>AX</b>   | Accessible device                       |
| <b>GBK</b>  | Glass bead kit                          |
| <b>PN</b>   | Pneumatic latch retraction              |
| <b>QM</b>   | Quiet mechanical                        |
| <b>SNB</b>  | Sex bolts                               |
| <b>SEC</b>  | Security screws                         |
| <b>WH</b>   | Weep holes                              |
| <b>XP</b>   | Extra protection                        |

#### Dogging feature

Hex key dogging standard

#### Dogging options

|              |                                          |
|--------------|------------------------------------------|
| <b>CD</b>    | Cylinder dogging                         |
| <b>CD-CX</b> | Chexit cylinder dogging                  |
| <b>CDSI</b>  | Cylinder dogging with security indicator |
| <b>HDSI</b>  | Hex dogging with security indicator      |
| <b>SD</b>    | Special center case dogging              |
| <b>LD</b>    | Less dogging                             |
| <b>DI</b>    | Dogging indicator                        |
| <b>CI</b>    | Cylinder dogging indicator               |

#### Strikes

**299** – Dull black

### Accessories



#### 299 Strike

Ships standard, optional strikes available.



#### Hex key dogging

Comes standard on 98/99 rim exit devices.