A3 Push-to-Close Latch
Slide-to-open · Flush · Locking

- Single hole snap-in installation
- Corrosion-resistant materials

Material and Finish
Latch: ABS, black
Spring: Stainless steel

Performance Details
Operating temperature range: -40°C (-40°F) to 60°C (140°F)
Flammability rating: UL94-V0

Installation Notes
Prepare a burr free hole
Door thickness must include plating or paint thickness

Accessories
Flat key, keyed alike CH751
(2 keys per ring)
Part number: PK-10-01

Overmolded key, keyed alike CH751
(2 keys per ring)
Part number: PK-10-01-05

Installation
1. Slip front of latch through hole, push forward
2. Snap back end of latch into position

Part Number
See table

<table>
<thead>
<tr>
<th>Door Thickness</th>
<th>Part Number Non-Locking</th>
<th>Key-Locking Keyed Alike CH751 (No Keys Supplied)</th>
<th>Key-Locking Keyed Alike CH751 (2 Flat Keys Supplied)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.9 (.035) to 1.2 (.047)</td>
<td>A3-80-525-12</td>
<td>A3-85-525-12</td>
<td>A3-87-525-12</td>
</tr>
<tr>
<td>1.3 (.051) to 1.6 (.062)</td>
<td>A3-80-625-12</td>
<td>A3-85-625-12</td>
<td>A3-87-625-12</td>
</tr>
</tbody>
</table>

Dimensions in millimeters (inch) unless otherwise stated

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**A3 Push-to-Close Latch**
Slide-to-open · Flush

- **Single hole snap-in installation**
- **Corrosion-resistant materials**

**Material and Finish**
Latch: ABS, black
Spring: Stainless steel

**Performance Details**
90 series 140 N (32 lbf)
40 series 180 N (40 lbf)
50 and 99 series 220 N (50 lbf)
Operating temperature range: -40ºC (-40ºF) to 60ºC (140ºF)
Flammability rating: UL94-HB or UL94-V0

**Installation Notes**
Prepare a burr free hole
Door thickness must include plating or paint thickness

| Part Number | See table |

### Dimensions
Dimensions in millimeters (inch) unless otherwise stated

<table>
<thead>
<tr>
<th>Series</th>
<th>Installation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>L</td>
</tr>
<tr>
<td>Mini</td>
<td>22.0±0.1 (.870±.005)</td>
</tr>
<tr>
<td>Small</td>
<td>38.1±0.1 (1.500±.005)</td>
</tr>
<tr>
<td>Medium</td>
<td>44.5±0.1 (1.750±.005)</td>
</tr>
<tr>
<td>Large</td>
<td>21 (.81)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Size</th>
<th>Door Thickness</th>
<th>Total Grip</th>
<th>Dimensions A</th>
<th>Dimensions B</th>
<th>Dimensions C</th>
<th>Dimensions D</th>
<th>UL94-HB</th>
<th>UL94-V0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mini</td>
<td>1.3±0.1 (.050±.005)</td>
<td>6.4±0.1 (0.250±.005)</td>
<td>31 (1.21)</td>
<td>35 (1.37)</td>
<td>25 (.98)</td>
<td>22 (.87)</td>
<td>A3-90-525-12</td>
<td>A3-90-525-25</td>
</tr>
<tr>
<td></td>
<td>1.5±0.1 (.060±.005)</td>
<td>6.4±0.1 (0.250±.005)</td>
<td>31 (1.21)</td>
<td>35 (1.37)</td>
<td>25 (.98)</td>
<td>22 (.87)</td>
<td>A3-90-625-12</td>
<td>A3-90-625-25</td>
</tr>
<tr>
<td>Small</td>
<td>1.3±0.1 (.050±.005)</td>
<td>6.4±0.1 (0.250±.005)</td>
<td>47 (1.84)</td>
<td>57 (2.23)</td>
<td>28 (1.11)</td>
<td>25 (.99)</td>
<td>A3-40-525-12</td>
<td>A3-40-525-12</td>
</tr>
<tr>
<td></td>
<td>1.6±0.1 (.060±.005)</td>
<td>6.4±0.1 (0.250±.005)</td>
<td>47 (1.84)</td>
<td>57 (2.23)</td>
<td>28 (1.11)</td>
<td>25 (.99)</td>
<td>A3-40-625-12</td>
<td>A3-40-625-12</td>
</tr>
<tr>
<td>Medium</td>
<td>2.2±0.1 (.090±.005)</td>
<td>6.4±0.1 (0.250±.005)</td>
<td>47 (1.84)</td>
<td>57 (2.23)</td>
<td>48 (1.87)</td>
<td>44 (1.74)</td>
<td>A3-50-925-12</td>
<td>A3-50-925-12</td>
</tr>
<tr>
<td>Large</td>
<td>2.2±0.1 (.090±.005)</td>
<td>6.4±0.1 (0.250±.005)</td>
<td>48 (1.87)</td>
<td>57 (2.23)</td>
<td>50 (1.95)</td>
<td>44 (1.74)</td>
<td>A3-99-122-12</td>
<td>A3-99-253-01</td>
</tr>
</tbody>
</table>

**Series Installation**

1. Slip front of latch through hole, push forward
2. Snap back end of latch into position

**Dimensions**

- **Frame**
- **Door thickness**
- **Total grip**

**Material and Finish**
Latch: ABS, black
Spring: Stainless steel

**Performance Details**
90 series 140 N (32 lbf)
40 series 180 N (40 lbf)
50 and 99 series 220 N (50 lbf)
Operating temperature range: -40ºC (-40ºF) to 60ºC (140ºF)
Flammability rating: UL94-HB or UL94-V0

**Installation Notes**
Prepare a burr free hole
Door thickness must include plating or paint thickness

**Part Number**
See table
A3 Push-to-Close Latch
Slide-to-open · Ergo tab style

- Single hole snap-in installation
- Corrosion-resistant materials

Material and Finish
Latch: PC/ABS, black
Spring: Stainless steel

Performance Details
Maximum working load:
Medium: 90 N (20 lbf)
Large: 130 N (29 lbf)
Operating temperature range:
-40°C (~40°F) to 60°C (140°F)
Flammability rating: UL94-V0

Installation Notes
Prepare a burr free hole
Door thickness must include plating or paint thickness

Part Number
See table

Dimensions

<table>
<thead>
<tr>
<th>Size</th>
<th>Installation</th>
<th>L</th>
<th>W</th>
<th>X</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medium</td>
<td></td>
<td>12.7±0.1 (.500±.005)</td>
<td>7.8±0.05 (.307±.002)</td>
<td>6.4±0.8 (.25±.03)</td>
</tr>
<tr>
<td>Large</td>
<td></td>
<td>22.2±0.1 (.875±.005)</td>
<td>14.3±0.1 (.562±.005)</td>
<td>9.5±0.8 (.38±.03)</td>
</tr>
</tbody>
</table>

Installation
1. Prepare burr-free hole
2. Slip front of latch through hole
3. Snap back end of latch into position

Part Number

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Part Number</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>E Door Thickness</td>
<td>D Total Grip</td>
<td>A</td>
</tr>
<tr>
<td>1 ± 0.1 (.04±.005)</td>
<td>3 ± 0.1 (.12±.005)</td>
<td>19 (.75)</td>
</tr>
<tr>
<td>1.2 ± 0.2 (.05±.005)</td>
<td>4.8 ± 0.1 (.19±.005)</td>
<td>30.1 (.119)</td>
</tr>
</tbody>
</table>

Dimensions in millimeters (inch) unless otherwise stated
### A3 Push-to-Close Latch

**Slide-to-open · Tab style**

#### Installation

1. Prepare burr-free hole

2. Slip front of latch through hole

3. Snap back end of latch into position

#### Dimensions

<table>
<thead>
<tr>
<th>Size</th>
<th>Installation</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>L</td>
<td>W</td>
</tr>
<tr>
<td>Small</td>
<td>8.33±0.05</td>
<td>4.57±0.05</td>
</tr>
<tr>
<td>Medium</td>
<td>12.7±0.5</td>
<td>7.8±0.05</td>
</tr>
<tr>
<td>Large</td>
<td>22.2±0.1</td>
<td>14.3±0.1</td>
</tr>
</tbody>
</table>

#### Part Number

See table

#### Material and Finish

- **Latch**: ABS, black
- **Spring**: Stainless steel

#### Performance Details

- **Maximum working load**:
  - Small: 25 N (5 lbf)
  - Medium: 90 N (20 lbf)
  - Large: 130 N (30 lbf)

- **Operating temperature range**: 
  - -40ºC (-40ºF) to 60ºC (140ºF)

- **Flammability rating**: UL94-HB

#### Installation Notes

- Prepare a burr free hole
- Door thickness must include plating or paint thickness

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**Dimensions**

- Single hole snap-in installation
- Corrosion-resistant materials

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**Part Number**

- **A3-10-310-12** Small
- **A3-20-412-12** Medium
- **A3-30-519-12** Large

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Dimensions in millimeters (inch) unless otherwise stated

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