**C5 Compression Latch**
Large · Sealed lever latch

- Low profile when latched
- Easy grip adjustment
- Push button actuation

**Material and Finish**
Zinc alloy, black powder coated and steel, zinc plated

**Performance Details**
Max. static load: 445 N (100 lbf)

**Sealing Notes**
NEMA 4/IP-65 sealing is achieved by using optional flange gasket and sealing the mounting screw threads

**Accessories**
Dust cover:
(add 2.2 (.086) to door thickness)
Part number: C5-0-34682
Flange Gasket:
(add 0.8 (0.03) to door thickness)
Part number: C5-82

**Keys**
See page 58

**Notes**
For lock core selection and a complete overview of the SOUTHCO® Key-Choice System see pages 182 - 183

**Part Number Selection**

**Lock styles**
- Key access
- 4 (.16) Hex recess
- No.2 Phillips recess
- Railway standard

**Grip Range**

<table>
<thead>
<tr>
<th>Lock style</th>
<th>Door thickness (inch)</th>
<th>A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-locking</td>
<td>1 - 14 (.04 - .55)</td>
<td>29 (1.14)</td>
</tr>
<tr>
<td>Locking without dust shutter, keyed alike CH751 (two flat keys supplied)</td>
<td>14 - 29 (.55 - 1.14)</td>
<td>44 (1.73)</td>
</tr>
<tr>
<td>Locking with dust shutter, keyed alike CH751 (two flat keys supplied)</td>
<td>29 - 45 (1.14 - 1.77)</td>
<td>60 (2.36)</td>
</tr>
<tr>
<td>Locking without lock core (order separately see pages 182 - 183)</td>
<td>45 - 57 (1.77 - 2.25)</td>
<td>72 (2.84)</td>
</tr>
<tr>
<td>4 (.16) Hex recess</td>
<td>1 and 2 only</td>
<td></td>
</tr>
<tr>
<td>No. 2 Phillips recess</td>
<td>1 and 2 only</td>
<td></td>
</tr>
<tr>
<td>Railway standard</td>
<td>1 and 2 only</td>
<td></td>
</tr>
</tbody>
</table>

**Packaging option**
- Latches are sold layer packed

**Door thickness**
- 1 - 11 (.04 - .43)
- 11 - 21 (.43 - .83)
- 21 - 31 (.83 - 1.22)
- 31 - 41 (1.22 - 1.77)
C5 Compression Latch
Small - Sealed lever latch

- Low profile when latched
- Easy grip adjustment
- Push button actuation

Material and Finish
Zinc alloy, powder coated and steel, zinc plated

Performance Details
Max. static load:
Grip 1 - 25 (.04 - .98): 290 N (65 lbf)
Grip 15 - 30 (.59 - 1.18): 170 N (40 lbf)

Sealing Notes
Environmental sealing is achieved by sealing the mounting screw threads

Keys
See page 58

Part Number Selection

<table>
<thead>
<tr>
<th>L</th>
<th>Lock style</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Non-locking</td>
</tr>
<tr>
<td>3</td>
<td>Key-locking with dust shutter, keyed alike CH751 (two flat keys supplied)</td>
</tr>
<tr>
<td>M</td>
<td>Finish</td>
</tr>
<tr>
<td>5</td>
<td>Black powder coated</td>
</tr>
<tr>
<td>12</td>
<td>Chrome plated</td>
</tr>
<tr>
<td>G</td>
<td>Grip Range</td>
</tr>
<tr>
<td>1</td>
<td>1 - 25 (.04 - .98)</td>
</tr>
<tr>
<td>2</td>
<td>15 - 30 (.59 - 1.18)</td>
</tr>
</tbody>
</table>

www.southco.com/C5
**C2 Compression Latch**

**Lever latch**

- Low profile when latched
- Easy grip adjustment
- Push button actuation

**Material and Finish**
Zinc alloy, powder coated or chrome plated and steel, zinc plated

**Performance Details**
Max. static load: 200 N (45 lbf)

**Installation Notes**
* Serrated Mounting Screw M5 x 16. For door thickness greater than 5 (.20) calculate screw length using the following formula: Door thickness + 12 (.47)

**Keys**
See page 58

**Notes**
For lock core selection and a complete overview of the SOUTHCO® Key-Choice System see pages 182 - 183

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**Part Number Selection**

**L Lock style**
1 Non-locking raised trigger
2 Key-locking raised trigger
   keyed CH751 (two flat keys supplied)
3 Flush trigger non-locking
4 4 (.16) Hex recess raised trigger
10 No. 2 Phillips raised trigger
13 Locking without lock core (see pages 182 - 183 for lock core options)
14 Railway standard

**F Finish**
1 Textured chrome
5 Black powder coated

**P Packaging option**
3 Latches are sold layer packed
   Omit for individually packaged latches.

**Grip Range**

<table>
<thead>
<tr>
<th></th>
<th>A</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>1 - 24 (.04 - .95)</td>
</tr>
<tr>
<td>3</td>
<td>23 - 46 (.91 - 1.81)</td>
</tr>
</tbody>
</table>

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

---
**A7 Compression Latch**

*Lever latch · Over-center action*

- Intuitive operation
- Built-in leverage helps open stuck doors
- Consistent gasket compression

**Material and Finish**

| Zinc alloy, powder coated or chrome plated and steel, zinc plated |

**Performance Details**

Max. static load: 2200 N (500 lbf)

**Keys**

See page 58

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

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latched 9.5 (.38) compression</td>
<td>9.5 (.38)</td>
</tr>
<tr>
<td>Mechanical ejection 7.9 (.31)</td>
<td>7.9 (.31)</td>
</tr>
</tbody>
</table>

**Part Number Selection**

- **L** Lock Style
  - 1 Non-locking
  - 2 Key-locking keyed alike CH751 (two flat keys supplied)

- **F** Finish
  - 20 Black powder coated
  - 30 Chrome plated
  - 75 Satin silver coated

- **T** Tapped mounting
  - 0 Tapped mounting hole 10-32UNC x .38 deep
  - 5 Tapped mounting hole M5 x 0.8 x 9.5 deep
C5 Compression Latch
Large · Sealed lever latch

- Low profile when latched
- Easy grip adjustment
- Push button actuation

Material and Finish
Zinc alloy, black powder coated or chrome plated and steel, zinc plated

Performance Details
Max. static load: 445 N (100 lbf)

Sealing Notes
NEMA 4/IP-65 sealing is achieved by using optional flange gasket and sealing the mounting screw threads

Accessories
Dust cover:
(add 2.2 (.086) to door thickness)
Part number: C5-0-34682

Flange Gasket:
(add 0.8 (0.03) to door thickness)
Part number: C5-82

Rubber Bumper:
Part Number: C5-25-301-82

Keys
See www.southco.com

Part Number Selection

Notes
For lock core selection and a complete overview of the SOUTHCO® Key-Choice System refer to our latest Handbook or on www.southco.com

www.southco.com/C5
**C2 Compression Latch**

**Lever latch**

- Low profile when latched
- Easy grip adjustment
- Push button actuation

**Material and Finish**
Zinc alloy, powder coated or chrome plated and steel, zinc plated

**Performance Details**
Max. static load: 200 N (45 lbf)

**Installation Notes**
* Serrated Mounting Screw M5 x 16. For door thickness greater than 5 (.20) calculate screw length using the following formula:
  
  Door thickness + 12 (.47)

**Accessories**
Rubber Bumper:
Part Number: C2-25-301-82

**Keys**
See www.southco.com

**Part Number Selection**
Notes
For lock core selection and a complete overview of the SOUTHCO® Key-Choice System refer to our latest Handbook or on www.southco.com

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**L Lock Styles**

- Key-locking keyed CH751
- 4 (.16) Hex recess
- No2 Phillips recess
- 7mm (.27) recess
- Rail Standard

**C2 - 3 G - L F - P**

**F Finish**

- Textured chrome
- Black powder coated

**P Packaging option**

- Latches are sold layer packed
  Omit for individually packaged latches.

**G Grip Range**

| 2 | 1 - 24 (.04 - .95) | 35 (1.38) |
| 3 | 23 - 46 (.91 - 1.81) | 57 (2.24) |

**Notes**

- Lock style
  1 Non-locking raised trigger
  2 Key-locking raised trigger keyed CH751 (two flat keys supplied)
  3 Flush trigger non-locking
  4 4 (.16) Hex recess raised trigger
  10 No. 2 Phillips raised trigger
  11 7mm Square
  13 Locking without lock core (see www.southco.com for lock core options)
  14 Railway standard

**Online Resources**
www.southco.com/C2
www.aboveboardelectronics.com

**Request Info**
1-800-453-1692