C5 Compression Latch
Sealed lever latch
90mm size

- 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
Maximum static load: 445 N (100 lbf)

Sealing Notes
NEMA 4 / IP65 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 page 90

Part Number Selection
See table

Notes
For lock core selection and a complete overview of the SOUTHCO® Key-Choice System see page 158

Dimensions in millimeters (inch) unless otherwise stated

<table>
<thead>
<tr>
<th>Lock Style</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Non-locking</td>
</tr>
<tr>
<td>2</td>
<td>Locking without dust shutter, keyed alike CH751 (two flat keys supplied)</td>
</tr>
<tr>
<td>3</td>
<td>Locking with dust shutter, keyed alike CH751 (two flat keys supplied)</td>
</tr>
<tr>
<td>4</td>
<td>4 (.16) Hex recess</td>
</tr>
<tr>
<td>5</td>
<td>No. 2 Phillips recess</td>
</tr>
<tr>
<td>6</td>
<td>Railway standard</td>
</tr>
<tr>
<td>9</td>
<td>Locking without lock core (order separately see page 158)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Door Thickness</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1 - 14 (.04 - .55)</td>
</tr>
<tr>
<td>2</td>
<td>14 - 29 (.55 - 1.14)</td>
</tr>
<tr>
<td>3</td>
<td>29 - 45 (1.14 - 1.77)</td>
</tr>
<tr>
<td>4</td>
<td>45 - 57 (1.77 - 2.25)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Grip Range</th>
<th>A</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>29 (1.14)</td>
</tr>
<tr>
<td>2</td>
<td>44 (1.73)</td>
</tr>
<tr>
<td>3</td>
<td>60 (2.36)</td>
</tr>
<tr>
<td>4</td>
<td>72 (2.84)</td>
</tr>
</tbody>
</table>

Other options available. For complete details on variety, part numbers, installation and specification, go to www.southco.com/C5
C5 Compression Latch
Sealed lever latch
71mm size

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

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

Performance Details
Maximum 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 90

Part Number Selection
See table

Other options available. For complete details on variety, part numbers, installation and specification, go to www.southco.com/C5

Dimensions in millimeters (inch) unless otherwise stated

Lock style
1 Non-locking
2 Key-locking with dust shutter, keyed alike CH751 (two flat keys supplied)

Table:

<table>
<thead>
<tr>
<th>Grip Range</th>
<th>A</th>
</tr>
</thead>
<tbody>
<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>

C5 - M - L 1 - G F

Contact: 1-800-453-1692
www.aboveboardelectroncis.com
C2 Compression Latch
Lever latch

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

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

Performance Details
Maximum static load: 200 N (45 lbf)

Sealing Notes
For sealed option, NEMA 4 / IP65 sealing is achieved by using the supplied flange gasket.

Installation Notes
* 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
(reduces min. and max. grip by 2 (0.08)

Keys
See page 90

Part Number Selection
See table

Notes
For lock core selection and a complete overview of the SOUTHCO® Key-Choice System see www.southco.com

Part Number Selection

Other options available. For complete details on variety, part numbers, installation and specification, go to www.southco.com/C2

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
Maximum static load: 2200 N (500 lbf)

Keys
PK-10-01
See page 90

Dimensions in millimeters (inch) unless otherwise stated

Part Number Selection
See table

<table>
<thead>
<tr>
<th>Lock Style</th>
<th>Finish</th>
<th>Tapped mounting</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Non-locking</td>
<td>2 Black powder coated</td>
<td>0 Tapped mounting hole 10-32UNC x .38&quot; deep</td>
</tr>
<tr>
<td>2 Key-locking keyed alike CH751 (two flat keys supplied)</td>
<td>3 Chrome plated</td>
<td>5 Tapped mounting hole M5 x 0.8 x 9.5mm deep</td>
</tr>
<tr>
<td>75 Satin silver coated</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

A7 - 10 - 3 T L - F

Request Info
1-800-453-1692
www.aboveboardelectronics.com

www.southco.com/A7