Overview
The 4010 is LCN’s best performing heavy duty closer designed specifically for institutional and other rugged high traffic applications.

Cylinder
4011(6)-3071
Cast iron cylinder assembly

<table>
<thead>
<tr>
<th>Handing</th>
<th>Sizing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Handed</td>
<td>Adjustable 1-5 or Sized 6</td>
</tr>
<tr>
<td></td>
<td>- Adjustable size 1-5 - 4011</td>
</tr>
<tr>
<td></td>
<td>- Size 6 - 4016</td>
</tr>
</tbody>
</table>

Available cylinder options

| DEL       | Delayed action cylinder |

Mounting

Hinge (pull side)
Finishes

Powder coat finishes

689 Aluminum
690 Statuary Bronze
691 Light Bronze
693 Black

695 Dark Bronze
696 Brass

150+ additional custom colors available using the RAL numbering system

Metal plated finishes

632 Bright Brass
633 Satin Brass
639 Satin Bronze
643e Satin Bronze, Blackened

646 Satin Nickel
651 Bright Chrome
652 Satin Chrome

Available finish options

<table>
<thead>
<tr>
<th>MTLPC</th>
<th>Brite metallic: Custom powder coat finish, which resembles that of US26 or US26D plated finish.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SRI</td>
<td>For installations where a higher level of protection against weather conditions, or the effects of a potentially corrosive atmosphere is required, LCN offers a special rust inhibiting (SRI) process. Ferrous metal components receive an SRI pretreatment and a standard powder coat finish of your choice, or a custom powder coat finish for a nominal additional cost. Closers treated with the SRI process exceed the 100 hour protection level available with standard LCN powder coated finishes.</td>
</tr>
</tbody>
</table>

Covers

Standard cover

4010-72 Plastic cover
- Non-handed

Optional covers

4010-72MC Metal cover
- Handed
- Required for plated finishes and custom powder coat finishes
- Optional
Arms

4010-3077
Regular arm
- Non-handed

4010-3049
Hold-open arm
- Handed
- Provides hold-open function, adjustable at elbow
- Optional

4010-3049FL
Fusible link arm
- Handed
- Releases hold-open function when exposed to temperatures above 165°F.
- 1/8” (3 mm) maximum reveal
- Optional
- NOTE: Check local codes before specifying FL arms. NOT A life safety product!
Installation accessories

4010-18 Plate
- Required where top rail is less than 3-3/4˝ (95 mm)
- Requires minimum 2˝ (51 mm) top rail

Fasteners
Self-reaming and tapping screws included standard

Fastener pack options

<table>
<thead>
<tr>
<th>Fastener Pack</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TBSRT</td>
<td>TB¹ with self-reaming and tapping screws</td>
</tr>
<tr>
<td>WMS</td>
<td>Wood and machine screw</td>
</tr>
<tr>
<td>TBWMS</td>
<td>TB¹, wood and machine screw</td>
</tr>
<tr>
<td>TORX</td>
<td>TORX machine screw</td>
</tr>
<tr>
<td>TBTORX</td>
<td>TB¹ and TORX machine screw</td>
</tr>
</tbody>
</table>

¹ Specify door thickness if other than 1-3/4˝
Dimensions and mounting

Hinge (pull) side mounting

Dimensions:
- 11-1/2" (292 mm)
- 2-1/4" (57 mm)
- 3-1/2" (89 mm)
- 12-1/4" (311 mm)
- 3-5/8" (92 mm)
- 1" (25 mm)
- 2-11/16" (68 mm)
- 3/4" (19 mm)
## Specifications

<table>
<thead>
<tr>
<th>Accessibility</th>
<th>Available with less than 5.0 lbs. opening force on 36˝ door</th>
</tr>
</thead>
</table>
| Certifications/ approvals | ▪ Grade 1 - ANSI A156.4  
 ▪ UL 10C  
 ▪ Meets BAA - Buy American Act |
| Degree of operation | Hinge (pull) side  
 ▪ Max opening: 140°  
 ▪ Hold open: 140° |
| Environmental conditions | ▪ Approved for interior use  
 ▪ Approved for exterior use (SRI coated only)  
 ▪ LCN’s standard all weather fluid performs to temperature ranges from 120°F (49°C) to -30°F (-35°C)  
 ▪ LCN’s powder coat finish surpasses 100 hours of salt spray which is over four times the ANSI standard for corrosion resistance. |
| Warranty            | 30 years |
| Standard features   | ▪ Cast iron body  
 ▪ Full complement bearing  
 ▪ 1-1/2˝ diameter piston  
 ▪ 11/16˝ diameter double heat treated pinion journal |