**Surface mounted closer**

**1250 Series**

**Overview**

The 1250 Series cast aluminum closer is designed for low-frequency and low abusive traffic areas. This cast aluminum closer is ideal for aluminum storefronts, interior offices and many other applications. Combining dependable operation, low maintenance and a patented stylish look - with or without the optional slim line cover. And with the most common hole pattern in the industry, the 1250 Series is the perfect choice for easy aftermarket replacement.

**Cylinder**

**1250-3071**

Cast aluminum cylinder assembly

<table>
<thead>
<tr>
<th>Handing</th>
<th>Sizing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-handed</td>
<td>Adjustable spring size 1-5</td>
</tr>
</tbody>
</table>

**Mounting**

- Hinge (pull side)
- Top jamb (push side)
- Parallel arm (push side)
Surface mounted closer
1250 Series

Finishes

Powder coat finishes

<table>
<thead>
<tr>
<th>Finish Code</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>689</td>
<td>Aluminum</td>
</tr>
<tr>
<td>690</td>
<td>Statuary Bronze</td>
</tr>
<tr>
<td>691</td>
<td>Light Bronze</td>
</tr>
<tr>
<td>693</td>
<td>Black</td>
</tr>
<tr>
<td>695</td>
<td>Dark Bronze</td>
</tr>
<tr>
<td>696</td>
<td>Brass</td>
</tr>
</tbody>
</table>

150+ additional custom colors available using the RAL numbering system

Available finish options

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTLPC</td>
<td>Brite metallic: Custom powder coat finish, which resembles that of US26 or US26D plated finish.</td>
</tr>
</tbody>
</table>

SRI

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.

Covers

Standard cover

None

Optional covers

1250-72
Slim line plastic cover
- Non-handed
- Optional
Arms

**1250-3077**
*Regular arm w/PA*
- Non-handed
- Mounts hinge side or top jamb
- Parallel Arm includes PA SHOE, 1250-62PA required for parallel arm mounting

**1250-3077L**
*Long arm*
- Non-handed
- Includes LONG ROD AND SHOE, 1250-79LR for top jamb mount with deep reveals
- Optional

**1250-3077EDA**
*Extra duty arm*
- Non-handed
- Features solid forged steel main and forearm for potentially abusive installations
- Optional

**1250-3049EDA**
*Hold-open extra duty arm*
- Handed
- Provides hold-open function adjustable at shoe
- Optional

**1250-3049**
*Hold-open arm with PA*
- Non-handed
- Mounts hinge side, top jamb or parallel arm (62PA required)
- Hold-open adjustable at shoe
- Optional

**1250-3049L**
*Long hold-open arm*
- Non-handed
- Includes LONG HEAD AND TUBE, 1250-3048L for top jamb mount with deep reveals
- Optional

**1250-3077CNS**
*Cush-n-Stop® Arm*
- Non-handed
- Features solid forged steel main arm and forearm with stop in soffit shoe
- Optional

**1250-3049CNS**
*Spring HCUSH arm*
- Non-handed
- For abusive applications features solid forged steel main arm and forearm with spring loaded stop in the soffit shoe
- Handle controls hold-open function
- Optional

**1250-3077SCNS**
*Spring CUSH arm*
- Non-handed
- For abusive applications features solid forged steel main arm and forearm with spring loaded stop in the soffit shoe
- Optional
Installation accessories

1250-18 Plate
- Required for hinge side mount where top rail is less than 2-3/8˝ (60mm)
- Required for top jamb mounting where head frame is less than 1-3/4˝ (44 mm)
- Requires minimum 1-1/2˝ (38 mm) minimum top rail or 1-1/4˝ (32 mm) head frame

1250-18PA Plate
- Required for parallel arm mounting where top rail is less than 4-1/2˝ (114 mm)
- Requires 1-3/4˝ (44 mm) minimum top rail

1250-30 CUSH shoe support
- Provide anchorage for fifth screw used with CUSH arms where reveal is less than 2-3/4˝ (70 mm)

1250-61 Blade stop spacer
- Lowers parallel arm shoe to clear 3/4˝ (13 mm) blade stop

1250-62A Auxiliary shoe
- Requires a top rail of 7-1/8˝ (181 mm)
- Optional shoe replaces -62PA for parallel arm mounting of regular arm with overhead holder/stop

1250-419 PA flush panel adapter
- Provides horizontal mounting surface for PA, EDA or CUSH shoe on single rabbeted or flush frame

Fasteners
Universal screw pack (UNIV) included standard

Fastener pack options

<table>
<thead>
<tr>
<th>Fastener pack options</th>
<th>Screw type</th>
</tr>
</thead>
<tbody>
<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

Top jamb (push side) mounting

Parallel arm (push side) mounting
Dimensions and mounting

EDA mount

CUSH/SCUSH mount
## 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: 180°  
Hold open: 180°  
Top jamb (push side) mount  
Max opening: 180°  
Hold open: 180°  
Parallel arm with 62PA  
Max opening: 180°  
Hold open: 180°  
EDA  
Max opening: 180°  
Hold open: 180°  
Cush  
Max opening: 110°  
Hold open: 110° |
| 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 | 15 years |
| Standard features | ▪ Cast iron body  
▪ Full complement bearing  
▪ 1-3/8˝ diameter piston  
▪ 5/8˝ diameter single heat treated pinion journal |