Lean & Mean

Rounded cover design reduces weld spatter accumulation.

Elliptical design for space saving.

Proximity cassette installation and removal easily accomplished by unfastening a single bolt.

Simple Arm Opening Angle Changes

Soft Wiper on piston is standard. Highly effective seal design is less affected by poor air quality.

Series CKZN

### Series Variations

<table>
<thead>
<tr>
<th>Series</th>
<th>CKZN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bore Size (mm)</td>
<td>60</td>
</tr>
<tr>
<td>Arm Opening Angle</td>
<td>30°, 45°, 60°, 75°</td>
</tr>
<tr>
<td>Switch</td>
<td>TURK/PAT</td>
</tr>
<tr>
<td>Port Thread Type</td>
<td>NPT/G</td>
</tr>
</tbody>
</table>

### Arm Variations

- Toggle Link Mechanism
  - Maintains accurate and powerful support.
- Fulcrum Stopper
  - Coordinates with the external stopper and forms the toggle mechanism.
- External Stopper
- Proximity Switch
  - Both TURK and PAT switches are available.
- Bumper
  - Reduces the effects of impact from unclamping the cylinder.
- Seal (Equivalent to UL94 standard V0 Flame resistant)
  - Prevents the infiltration of water, dust and other contaminants.
- Arm
  - Standard: 65 Types
  - Made to Order: 07 Types

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Solve Space Limitations with SMC’s Series CKZN....

“Slim Line Power Clamp”

Automotive

VISIT US ON THE WEB AT www.SMCUSA.COM
Slim Line Power Clamp

With the changing demands in the automotive industry to make things smaller and stronger, SMC is pleased to announce our new Slim Line Power Clamp. The CKZN clamp offers many advantages to welding applications. The rounded cover design reduces weld spatter accumulation. The small protruding release button minimizes spatter accumulation preventing release failure. Replacing the stopper adjustment bolt located at the bottom of the clamp can change cylinder arm angle. A compact body size is achieved by an elliptical piston design. An added soft wiper seal protects from poor air quality.

Clamp Specifications

<table>
<thead>
<tr>
<th>Bore size</th>
<th>50, 63, 80mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arm opening angle</td>
<td>30°, 45°, 60°, 90°, 105°, 120°, 135°</td>
</tr>
<tr>
<td>Switch</td>
<td>TURCK/P&amp;F</td>
</tr>
<tr>
<td>Port thread</td>
<td>NPT/G</td>
</tr>
</tbody>
</table>

Arm Variation

How to Order

For further information, contact your local SMC branch office . . .