The CMS current transformer is designed for use in metering single or multi-phase low voltage circuits.

**Product features**
- 600 volt indoor or outdoor
- 10 kV BIL, 25 - 60 Hertz
- 2.0” (51 mm) window diameter

**Application**
The CMS miniature current transformer is used for indoor and outdoor metering applications. Used with watthour meters, it is applicable to single or multi-phase low voltage circuits.

**Construction and insulation**
The ring-type core and fully distributed winding are assembled to a glass filled polypropylene window liner and injection molded in thermoplastic rubber. The thermoplastic rubber insulating material is permanently molded to the core and coil assembly, resulting in a compact unit with excellent mechanical, thermal, and dielectric characteristics.

**Secondary terminals and cover**
The CMS is supplied with embedded compression-type secondary terminals, a short circuit device, and a clear, rectangular snap-on cover suitable for locking with a meter seal. This clear plastic cover allows a visual check of connections and is keyed to ensure the shorting clip is across the terminals when no wires are connected. This safety feature avoids dangerous voltages across the secondary terminals if the primary is energized. Terminals accommodate #14-6 wire and can also serve as a post-type connector by looping wire under the screw head.

**Base**
Both flat and high bases are constructed of corrosion-resistant aluminum and secured to the encapsulated base support by four symmetrically located screws that allow the unit to be rotated 90°.

**Test reports**
Test reports are stored electronically and can be e-mailed in various formats at the time of shipment.

**Standards**
This unit meets or exceeds all requirements of IEEE C57.13-2016 and can be tested to other standards as requested.
### Dimensions (inches [mm])

![Dimensions Diagram](image)

### Selection guide

<table>
<thead>
<tr>
<th>Primary ampere rating</th>
<th>Window size (in)</th>
<th>Window size (mm)</th>
<th>Weight (lbs)</th>
<th>Style number</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No base</td>
<td>Flat base</td>
<td>High base</td>
<td>No base</td>
</tr>
<tr>
<td>200</td>
<td>2.0</td>
<td>51</td>
<td>5.5</td>
<td>5.75</td>
</tr>
<tr>
<td>300</td>
<td>2.0</td>
<td>51</td>
<td>5.5</td>
<td>5.75</td>
</tr>
</tbody>
</table>

![Selection Guide Diagram](image)

**Flat base**

**High base**

### Additional styles available upon request. Contact your ABB sales representative or call +1-252-827-3212 for more information.