The Euclid Mini-Master Switch uses a handle operated cam switch mechanism in a NEMA rated housing. It is engineered for use where master switch control is preferred, for CMAA duty overhead crane and similar applications.

**Application**

Euclid Mini-Master Switches are engineered to meet the need for a small, multi-circuit master switch for installations such as small crane cabs and mill auxiliaries.

The operating mechanism within the head is comprised of precision machined components carefully assembled and tested to assure a long, trouble-free service life.

The enclosure to which the head is fastened is a deformed metal stamping. On NEMA 1 housings, two ¾” knockouts are supplied. The operating head is gasketed for sealing to the enclosure or customer’s panel on flush mounting switches.

The cam-operated inserts are similar to those used with Hubbell Type PBC & WPBC Pushbutton Stations, with the following modifications: The operating plungers are glass-fibre reinforced plastic with a special lip overhang to interlock with the operating lever. Plungers are also equipped with location detents, corresponding to the cam development and speed points. This feature provides the operator with a “positive position feel.”

**Description**

The operating head is molded of tough fiberglass reinforced polyester resin.

The housing is engineered for extra strength and impact resistance. The stainless steel operating rod has a 1⅛” diameter tough plastic knob. The lever is supported within the operating head by oil-impregnated bushings.

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Mini-Master Switch

Diagrams & Dimensions

Flush Mounted Mini-Master Switch

Surface Mounted Mini-Master Switch

Contact Ratings

<table>
<thead>
<tr>
<th>Type</th>
<th>Voltage</th>
<th>Current</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC NEMA B50</td>
<td>120V</td>
<td>3A</td>
</tr>
<tr>
<td>AC NEMA B50</td>
<td>240V</td>
<td>—</td>
</tr>
<tr>
<td>DC NEMA F300</td>
<td>125V</td>
<td>1.1A</td>
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<tr>
<td>DC NEMA F300</td>
<td>250V</td>
<td>0.55A</td>
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Cutout and Drilling for Flush Mounted Mini-Master Switch