

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.

- Housings for surface or flush mounting
- NEMA Types 1, 3, 4 and 13
- Very compact size
- Choice of spring return vertical handle or maintained position vertical handle
- Plunger detents give operator "positive position feel"
- Heavy-duty, cam-operated switch units
- Up to 5-speed points in each direction
- Up to 16 circuits plus feed for each direction provide unlimited operation sequences
- Jam-proof mechanism for contact protection
- CSA Certified



## 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.

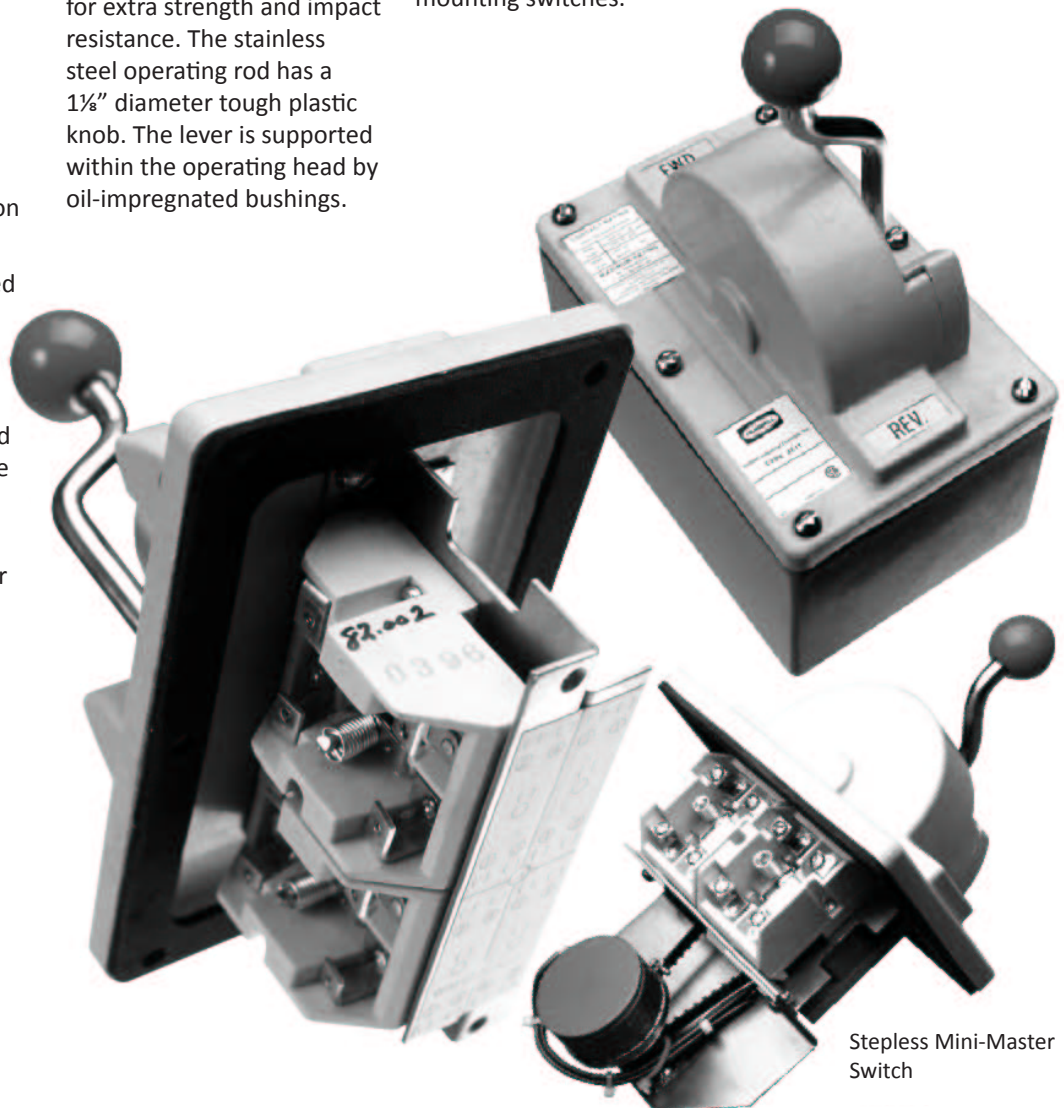
## Description

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 1½" diameter tough plastic knob. The lever is supported within the operating head by oil-impregnated bushings.

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 die-formed 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."



Stepless Mini-Master Switch



Diagrams & Dimensions



**Hubbell Industrial Controls, Inc.**

*a subsidiary of Hubbell Incorporated*

4301 Cheyenne Drive, Archdale, NC 27263

Phone (336) 434-2800 | Fax (336) 434-2801

[www.hubbell-icd.com](http://www.hubbell-icd.com)

[sales@hubbell-icd.com](mailto:sales@hubbell-icd.com)