

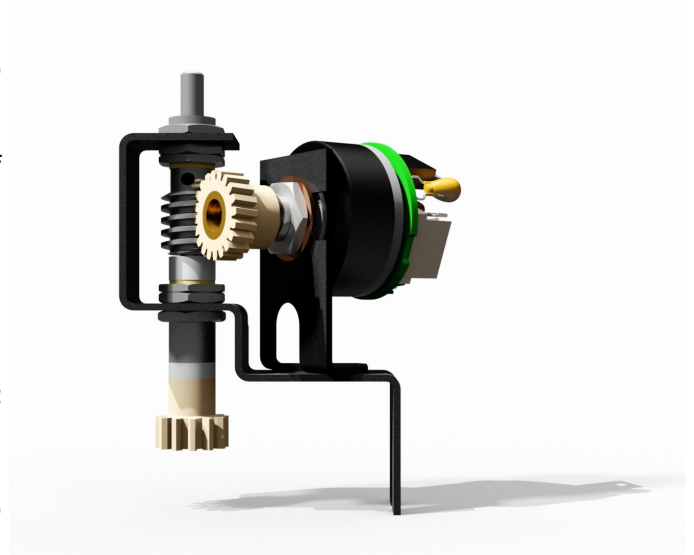
Product Specifications: CM V1 Encoder

Functional Specifications

Motion Laboratories' CM V1 Encoder shall be designed to interface internally with a electrically serialized electronic chain hoist. The Encoder shall supply position data to integrated Motion Laboratories Automation products. They shall be part of the A-16-003 series.

Features

- The unit shall have a Greyhill Series 61R Optical Encoder.
- The unit shall have 10 Million life cycles.
- The unit shall install into a Columbus McKinnon V1 Electric Chain Hoist.
- The encoder shall have 32 Cycles per Revolution.
- The assembly shall have a regulated 5 VDC circuit to power the encoder.
- The unit shall be manufactured in the USA.



Physical Specifications

The unit shall have a manufactured steel bracket made of .125 inch thick steel with a black matte smooth powder coat finish.

The unit dimensions shall be 1" L x 2" W x 3" H.

The unit shall have an approximate weight of 1 pound.

Electrical Specifications

Unit Runs on 15VDC generated from the Server Hub's internal switching power supply.

Environmental Specifications

Operating Temperature Range: -40C to 85C

Ratings and Certifications

Motion Laboratories' CM V1 Encoder utilizes UL and/or UR components and is built to the standards of the National Electric Code (NEC).