

## HRS Rotary Contactless Output Selector Switch



OEM Controls Inc is pleased to offer its line of Rotary Selector Switches now available with Hall Effect Technology in unidirectional or bidirectional operation. This state of the art selector switch is factory programmable for proportional output within 0-10v. It can be configured for either ratio metric or absolute operation. Two digital outputs can be programmable as on/off positions relative to selector switch travel. As with all our microprocessor controllers we provide protection against short circuit and reverse polarity connections.

### Technical Specifications

Power Supply Range	<ul style="list-style-type: none"> <li>• 7-30v</li> </ul>
Proportional Load	<ul style="list-style-type: none"> <li>• Sourcing or sinking, high impedance load</li> <li>• Factory programmable within 0-10v</li> <li>• Ratio metric or absolute configuration</li> </ul>
Digital Outputs	<ul style="list-style-type: none"> <li>• 2 @ 3amps</li> </ul>
Standard Features	<ul style="list-style-type: none"> <li>• Programmable proportional output and digital turn on/off</li> <li>• Proportional output can be Ratio metric or Absolute</li> </ul>
Mechanical Life	<ul style="list-style-type: none"> <li>• &gt; 1million cycles</li> </ul>
Degree of protection	<ul style="list-style-type: none"> <li>• IP65 above panel</li> </ul>
Special Capabilities	<ul style="list-style-type: none"> <li>• UFO (PWM output PCB with trimpot adjustments mounted to selector switch or remount mounted)</li> </ul>

**WARNING:** It is the purchaser's responsibility to determine the suitability of any OEM Controls product for an intended application, and to insure that it is installed and guarded in accordance with all federal, state, local and private safety and health regulations, codes and standards.  
Due to the unlimited variety of machines, vehicles and equipment on which our controls are used, and the numerous standards which are frequently the subject of varying interpretation, it is impossible for OEM Controls personnel to provide expert advice regarding the suitability of a given controller for a specific application. The flexibility of our products allows us to offer thousands of custom configurations. We can advise you of the various features that are available and you can examine models to see what meets your needs. We believe our customers' engineering departments should be the qualified experts in their own product field. If the product will be used in a safety critical application, the customer must undertake appropriate testing and evaluation to prevent injury to the ultimate user.  
Should you have any questions or if any of the above warning is unclear, please contact OEM Controls at 10 Controls Drive, Shelton, CT 06484, FAX: 203.929.3867, TEL: 203.929.8431.