


# Oil-resistant Limit Switches

## D4ER-□N

### Even Better Oil Resistance Than D4E-N Switches

- Material combining HNBR and fluororubber used for superior resistance to oil. Prevents ingress of cutting oil from moving sections.
- Fluororesin cable that withstands cutting oils is provided as standard.
- Models available with Smartclick connectors for easy connection.
- Minute load model with gold cladding is optimal for electronic control.
- Approved by EN (TÜV).
- Same mounting pitch as D4E-N Switches.
- IP67G degree of protection (JIS C 0920 Annex 1). \*

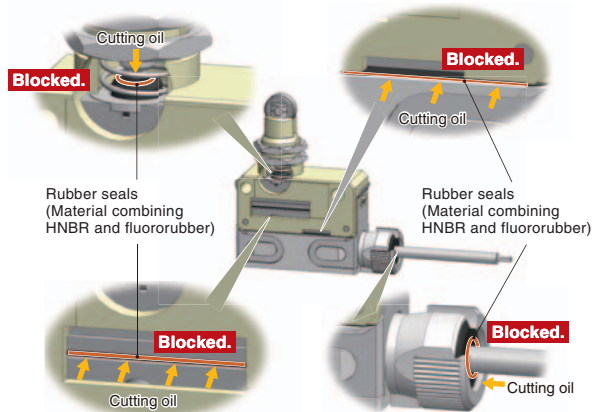
 Be sure to read *Safety Precautions* on pages 37 to 38 and *Safety Precautions for All Limit Switches*.

### Features

#### Material Combining HNBR and Fluororubber for Superior Resistance to Oil

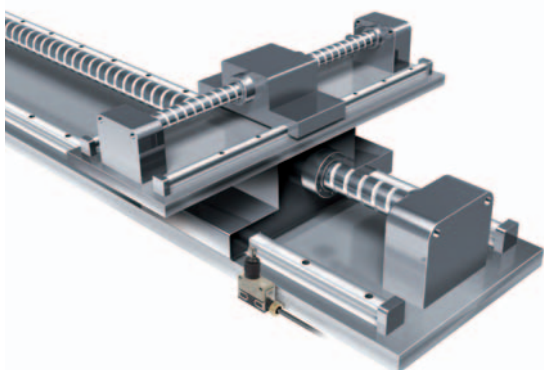
Moving sections are protected from ingress of cutting oil.  
Important Sealing Sections for Moving Parts

New Rubber Material

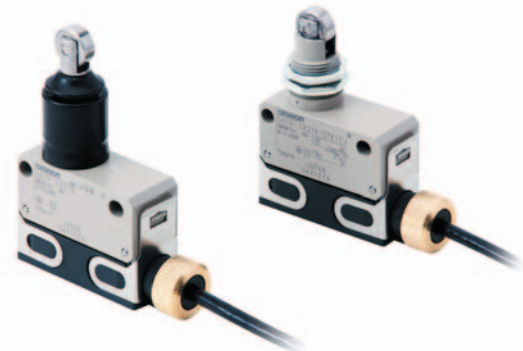
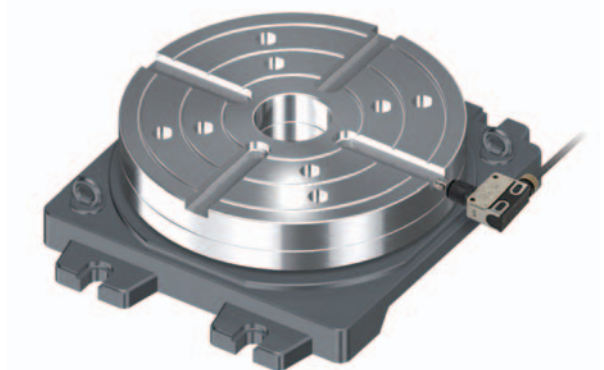


### Applications

#### Table Overtown Detection



#### Table Position Detection



For the most recent information on models that have been certified for safety standards, refer to your OMRON website.

\* The IP67G is the degree of protection which is defined according to the JIS (Japanese Industrial Standards). The IP67 indicates the same level of protection as defined by the IEC, and the G indicates that a device has resistance to oil.

#### Fluororesin Cable Provided as Standard to Withstand Cutting Oils

Fluororesin Sheath

In addition to prewired models, models are also available with prewired Smartclick connectors for easy connection.  
Cable type

