

DURAKOOL

APPLICATION NOTE

Tilt / Tip / Vibration Switch

Specializing in the design and manufacture of switching, sensing and hermetic sealing solutions that push the limits of new and existing technologies

We WANT to hear about your design problems

- Leading global provider of specialized switching, sensing, and hermetic sealing solutions
- In-House product engineering & design capabilities
- Production facility enabling rapid prototyping of custom parts
- Over 70 years of application experience

For more information

American Electronic Components
1101 Lafayette Street
Elkhart, Indiana 46516
Phone (USA) 888-847-6552
Intl 574-295-6330
www.aecensors.com
sales@aecensors.com

Application: Utility Meter Tamper Detection

Required Function: Sense movement of a utility meter to detect illegal tampering. Movement is typically defined by a rotational angle specified by the meter manufacturer and is usually measured from vertical. Sensor output is a simple contact change in state.

Product:

- T018, A1/2, T08 Styles (dimensions on page 2)
- Custom Sizes to Meet Your Specification
- NO or NC
- Custom Angle Trigger Points (typically between 30° & 70° from Vertical)

Benefits:

- Design Compatibility via AEC Custom Design to Meet Your Specs
- Environmentally Impervious Hermetically Sealed Contacts
- Rugged / Unbreakable Metal Body Housing
- Small PCB Space T018 Package Size, or Smaller
- Convenient Presentation to Pick & Place Assembly via Tape & Reel
- Proven Technology / Low PPM's Over Tens of Millions Served to the Utility Meter Market.



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