

THE ROLE OF TEA MAKER SENSORS

- ✓ Tea maker sensors play an important role by checking on the status of accessories such as the water tank, drip tray, and the tank lid.
- ✓ Sensors detect the level of water in the tanks and if there is a leakage in the system.
- ✓ Our sensors can also be used as an on/off switch without creating any noise during the switching process.



FEATURES

- › Hermetically sealed
- › Millions of reliable operations
- › Minimal space required
- › Corrosion resistant
- › Cost effective solution
- › Contactless

APPLICATIONS

Position Detection

- › Water Tank
- › Drip Tray
- › Tank Lid
- › On/Off Switch
- › Selection Switch

Level Detection

- › Continuous
- › Low level
- › Water



REED SENSORS, LEVEL SENSORS

REED TECHNOLOGY FOR TEA MAKER SENSORS

Standex Electronics offers a wide range of products such as Reed Switches, Reed Sensors, Floats, and Magnetics. We develop and manufacture customized solutions for our customers that specially adapt sensors and float magnets for their products. Examples of solutions include but are not limited to complete assemblies such as a PCB board, including Reed Switches and connectors. Our sensors are available in a wide range of connection options, housing forms, and mounting options. Standex Electronics engineers are available to discuss your requirements to find the best solution for your applications. Send us an email at info@standexelectronics.com to discuss your needs today!



MECHANICAL SPECIFICATIONS/FEATURES

- > Different Cable Length Options
- > Different Connectors
- > Magnets & Floats available
- > Different Housing Material
- > Reach / RoHS Conformity



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REED TECHNOLOGY FOR TEA MAKER SENSORS

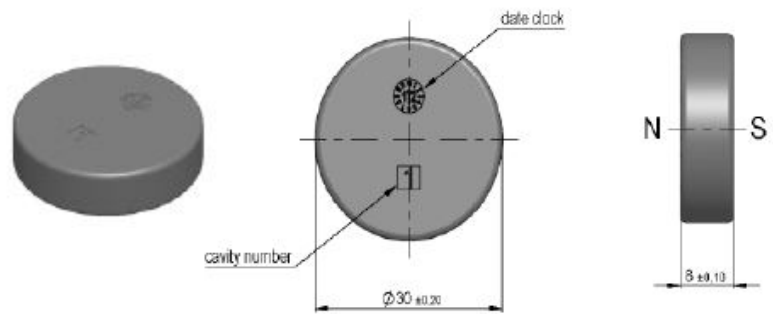
A Reed Switch requires either a **permanent magnet** or magnetic field in order to activate the switch, thus it is commonly called a Magnetic Reed Switch. Permanent magnets are available in a variety of different sizes, magnetic material, and shapes such as cylindrical, rectangular, disk or ring form.



FEATURES

- > Low-Cost Solution
- > No Corrosion

PP Floats have many excellent properties important to the operation of float-type sensors. Among the best float properties are its water absorption of only 0.1% giving it excellent buoyancy.



FEATURES

- > Magnet is hermetically sealed inside the float
- > Very low Risk to cant in the Canal
- > No Danger of Confusion by Assembly
- > FDA-Certified (Food and Drug Administration)

SWITCHING CHARACTERISTICS

