

## APPLICATION DESCRIPTION



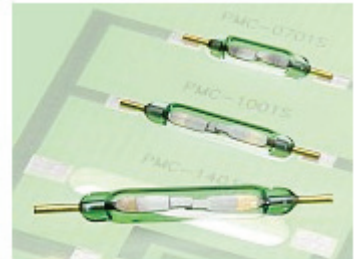
## Steamer/Oven

### Suitable PIC Products

#### Reed Sensors



#### SMD Reed Switches



#### Level Sensors



For detailed product info visit:  
[www.pic-gmbh.com/en/products/](http://www.pic-gmbh.com/en/products/)

### 1 Door control

A Reed Sensor or PCB mounted Reed Switch detects via a Magnet in the door when the door is opened. A warning can be issued, light switched on, a fan be switched of etc. with this detection..

### 2 Position control water tank

Most steamers do have a removable water tank. The proper position of the tank inside the steamer can easily be checked with a Magnet attached to the tank actuating a Sensor inside the steamer when the tank is in the right position.

### 3 Water level control

The water level inside the tank of a steamer can be checked with either a float with a magnet inside and the Sensor outside or with a conventional Level Sensor within the tank. If the water level drops below a certain point a warning will be issued and the machine will not produce steam any more.