



Manufacturers of  
Quality Storage  
Tank Equipment  
Since 1898

BULLETIN 08-22-08

## TOKHEIM OVERFILL ALARMS INTRINSICALLY SAFE BY DESIGN

The Tokheim TA-2 Tank Alarm and MA-3 Master Alarm have been designed with “High Impedance Circuits” to ensure there is not sufficient potential to create sparks.

### TA-2 SENSOR INPUT VALUES

<b>Sensor Input Terminal Voltage:</b>	<b>6.4 VDC</b>
<b>Sensor Input Resistance:</b>	<b>3.2 MegOhms</b>
<b>Max Input Current:</b>	<b>2.2 Micro Amps</b>
<b>Sensor Type:</b>	<b>Glass Encapsulated / Argon filled Reed Switch Glued into Plastic Tube</b>

### MA-3 SENSOR INPUT VALUES

<b>Sensor Input Terminal Voltage:</b>	<b>6.0 VDC</b>
<b>Sensor Input Resistance:</b>	<b>2.1 Kilo Ohms</b>
<b>Max Input Current:</b>	<b>2.9 Milliamps</b>
<b>Sensor Type:</b>	<b>Glass Encapsulated / Argon filled Reed Switch Glued into Plastic Tube</b>

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