Electronic Level Switch
Application Data Sheet

This form must be completed prior to engineering order review.

General Information

Company _____ Address _____

Contact Name _____

Phone _____ Fax _____ E-mail _____

Rep. Company _____ Rep. Contact _____

Tag Number _____ Function ❑ Alarm ❑ Control ❑ Other _____

Application ❑ Level ❑ Interface Hazardous ❑ Yes ❑ No Agency Approval _____

Sensor Information

Probe Model _____ Orientation ❑ Vertical ❑ Horizontal Style ❑ Rigid ❑ Flexible

Wetted Parts Materials _____

Insertion Length _____ (in. or cm) Process Connection _____ (size and type)

Control Information

Location ❑ Integral ❑ Remote Enclosure Class _____ (example: Pf, I.S or NEMA 4)

Conduit Connection & Size _____ Power Supply _____

Switch Information

Number of Set Points _____ Type ❑ Relay ❑ 8mA ❑ 16mA Quantity & Form _____ (i.e. 1-DPDT)

Voltage Rating ❑ AC ❑ DC Amperage Rating _____ Load Type ❑ Inductive ❑ Non-Inductive

Connection (provide sketch at the end of form if necessary) _____

Transmitter Information

Output _____ (4-20 mA) Measurement Range _____

General Application Conditions

Process Media Name _____ Vessel Shape ❑ Vertical Cylinder ❑ Horizontal Cylinder ❑ Sphere

Vessel Lining ❑ Yes ❑ No Vessel Material _____ Viscosity _____ (cp)

Pressure _____ (normal) _____ (maximum) Temperature _____ (normal) _____ (maximum)

Ambient Temperature Range _____ Solids _____ (%) Spcific Gravity _____

Turbulence ❑ Yes ❑ No Process Coating ❑ Yes ❑ No Vibration/Mixing ❑ Yes ❑ No

RF Instruments

Upper Fluid Name _____ Dielectric Constant _____

Lower Fluid Name _____ Dielectric Constant _____

Ultrasonic Switches

Aeration/Solids ❑ Yes ❑ No Hydrocarbon Vapors ❑ Yes ❑ No

Submersible Pressure

Cable Length _____ Nose Cone ❑ Yes ❑ No

Continued on next page

Additional Information

Provide any additional details that impact the installation, operation, maintenance and overall safety of this product and its intended use.

Drawings/Sketches

Print form and fax if necessary