

MODEL SL23-8 AC TILT SWITCH PROBE



Model SL23-8



The **Model SL23-8 AC Tilt Switch Probe** provide simple alarm output for both dry bulk materials or liquids when used with a float ball accessory. The rugged probe is suspended vertically over a material pile, bin or conveyor belt and as the material level rises to tilt the switch approximately 15° from vertical in any direction, it changes its state from normally closed to normally open.

This simple tilt switch is designed to wire directly to your PLC/DCS system. It eliminates the need for an additional control unit. A time delay can be programmed in the PLC to compensate for momentary movement of material or splashing.

Various attachment accessories are available for the probe, such as wear paddles and float balls.

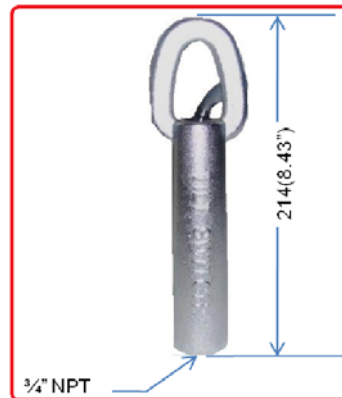
FEATURES:

- Heavy Duty Industrial Tilt Switch
- Simple Installation and Operation
- Mounting Hardware Included
- Optional Accessories available

APPLICATIONS:

- High Level Control (Dry Bulk Materials or Liquids)
- Flow / No-Flow Detector
- Plugged Chute Detector

OUTLINE DIMENSIONS:



Dimensions: mm (inches)

SPECIFICATIONS:

TILT ANGLE:

- 15° from vertical

OUTPUT:

- Normally Closed Non-Mercury Contact. Rated 1.5 Amps @ 110 VAC non-inductive

TEMPERATURE RATING:

- -40°F ~ 200°F (-40°C ~ 93°C)

HOUSING:

- Ductile Iron, Chrome Plated Nickel Finish

CABLE:

- 30' Severe Operations Cable, 18 AWG