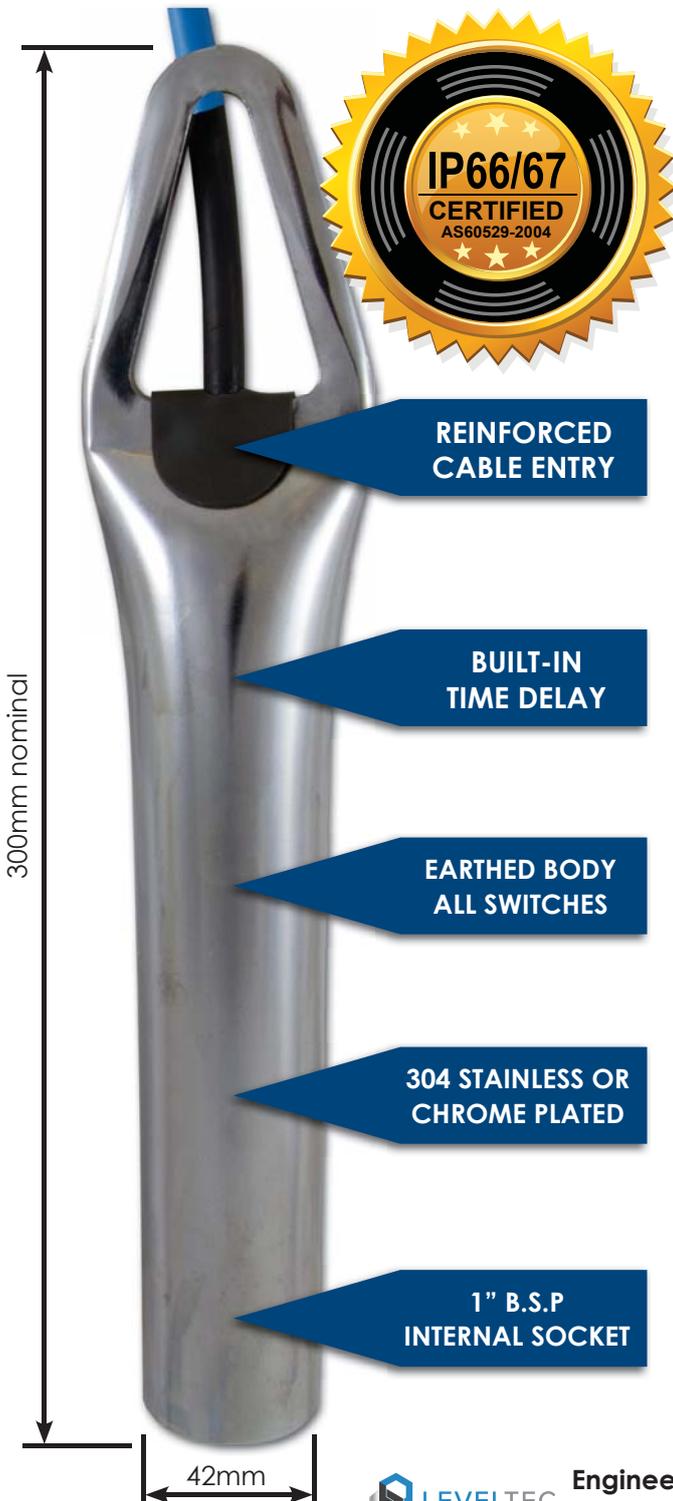


Snap Action Tilt Switch with Time Delay

Model LP03

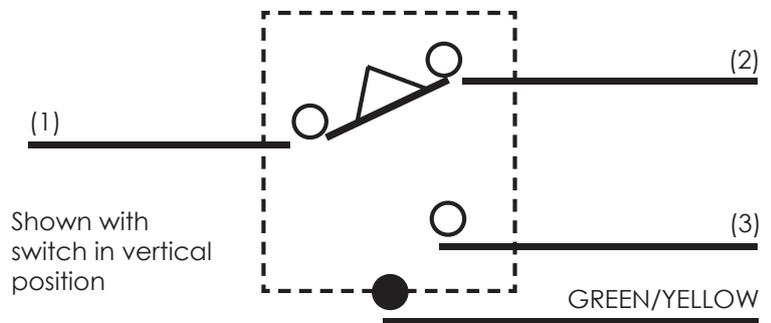


Designed for use with Intrinsically Safe Circuits



- High bin level indication and/or control.
- Plugged conveyor transfer point detection.
- Plugged chute detection.
- Crusher bowl level indication and/or control.
- Conveyor loss of feed indication and/or control.
- Conveyor belt drift indication and/or alarm.
- Boom stackers.
- Radial stackers.

Wiring Diagram



Specifications

| | |
|--------------------------|--|
| Contact Rating | 24VDC - 4A (maximum inrush 24A) |
| Time Delay | Approx. 1-2 seconds standard up to 5-6 seconds available |
| Switch Mode | Vertical – core (1), (2) closed Tilted – core (1), (3) closed |
| Operating Angle | Approx. 20 degrees from vertical |
| Switch Cable | 1.5mm ² 3C+E, Blue outer sheath, 10m length |
| Temp rating | 75°C |
| IP rating | IP66/67 certified to AS60529-2004 |
| Standard Material | Steel with chrome plated finish |

See over page for ordering information

Snap Action Tilt Switch LP03

Ordering information



Snap Action Tilt Switch LP03-CH/IS10

Standard Cable length in metres: **10**
1.5mm² 3C+E, Blue Coloured outer sheath
for use with intrinsically safe circuits.

CH (Chrome plated body) or **SS** (304 Stainless Steel body)

Hazardous Applications:

The independently tested LP03 Tilt switch can be used in hazardous areas. The tilt switch is classed as a simple device and does not contain components capable of storing or producing an electric charge. As a simple device the LP03 tilt switch can be used in hazardous applications provided it is isolated by an intrinsically safe barrier.

Accessories (to be ordered separately)



Wear Plate
Chrome plated
bisalloy plate

Part No.
TS-WEARPLATE-S2



Extension Tube
130mm Chrome
plated tube

Part No.
PIPE-130MM-EXT/CHROMED



Hanger & Link
Chrome or SS316
hanger with link

Part No. Chrome
TS-HANGER-KIT-CH

Part No. Stainless
TS-HANGER-KIT-SS



BSH IS Barrier Box
For hazardous
applications

Part No.
on request

Simply contact Leveltec to obtain the product that suits you...!!

Note: all information is subject to change & images are for illustration purposes only.

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