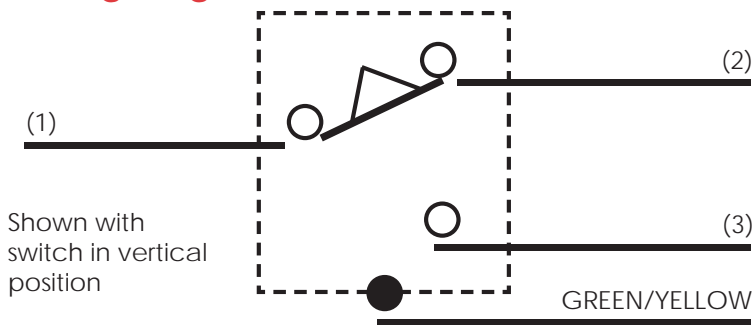


Snap Action Tilt Switch with Time Delay – Model LP03

Designed for use with Intrinsically Safe Circuits

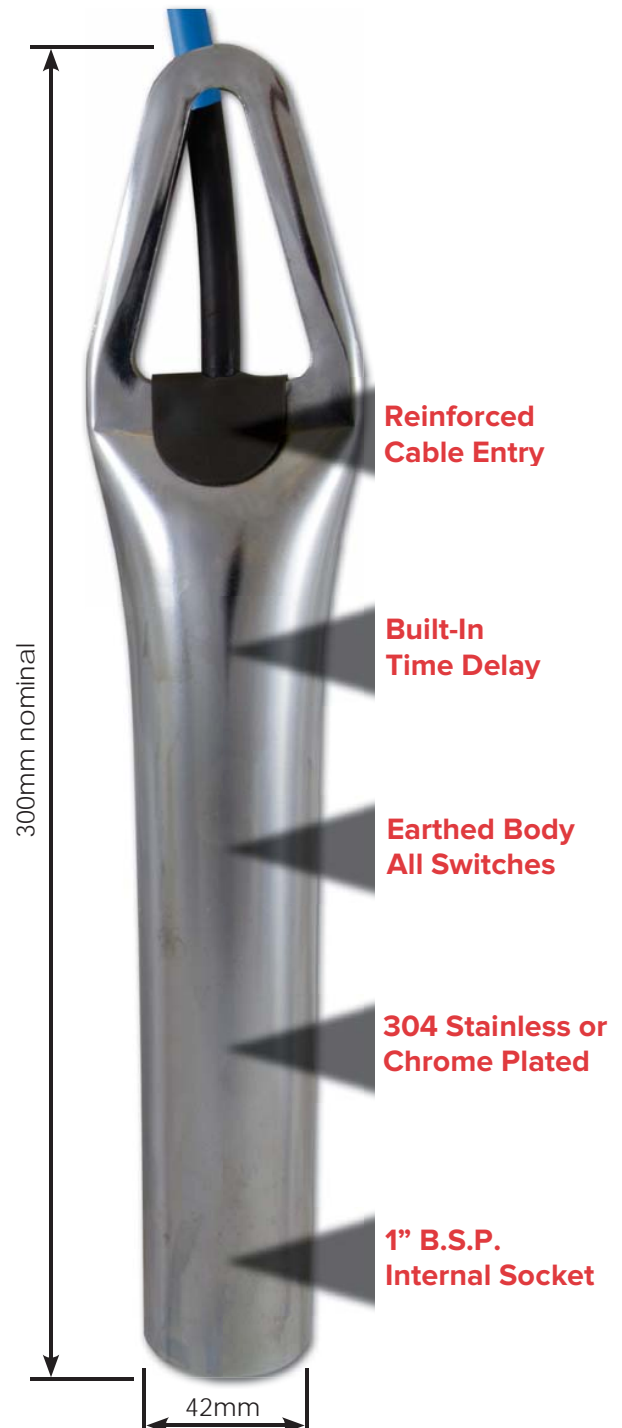
- High bin level indication and/or control.
- Plugged conveyor transfer point detection.
- Plugged chute detection.
- Crusher bowl level indication and/or control.
- Conveyor loss of feed indication and/or control.
- Conveyor belt drift indication and/or alarm.
- Boom stackers.
- Radial stackers.
- Australian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

Wiring Diagram



Specifications

	LP03
Contact Rating	24VDC - 4A (maximum 24A inrush)
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



Snap Action Tilt Switch with Time Delay – Model 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 (order 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