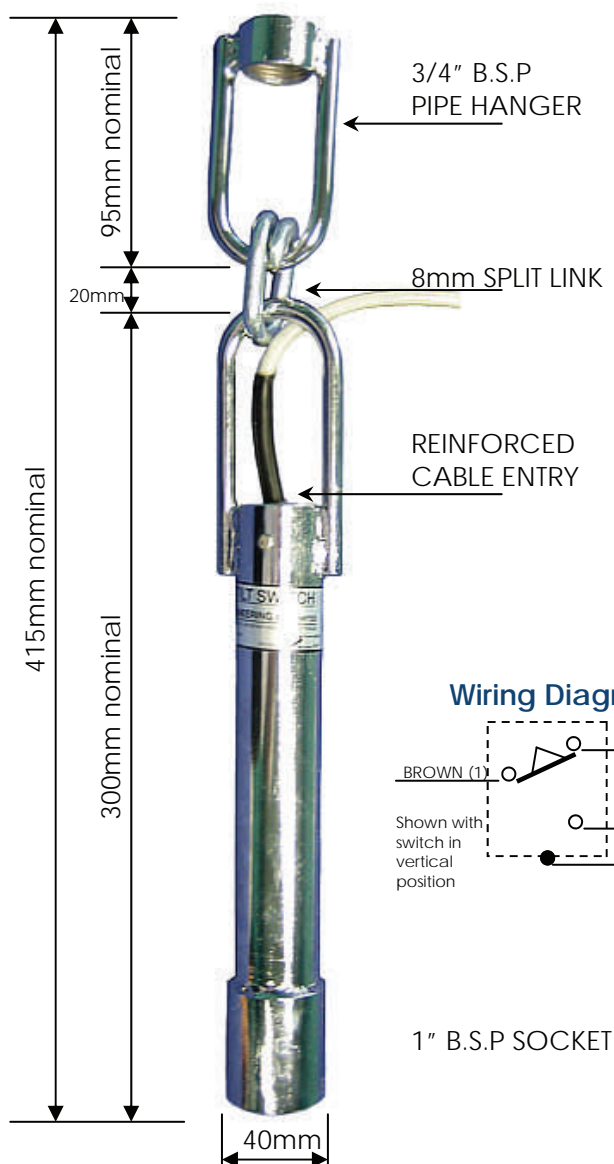


# Snap Action Tilt Switch

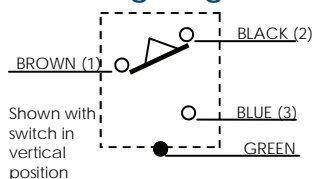
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## MODEL LP01 ES



### Wiring Diagram



### Applications

- 1) High bin level indication and/or control.
- 2) Plugged conveyor transfer point detection.
- 3) Plugged chute detection.
- 4) Crusher bowl level indication and/or control.
- 5) Conveyor loss of feed indication and/or control.
- 6) Conveyor belt drift indication and/or alarm.
- 7) Boom stackers.
- 8) Radial stackers.

### Specifications

Contact rating:	7 ampere 250V A.C
Time delay:	Approx. 1-2 seconds standard up to 5-6 seconds available
Switch mode:	Vertical- brown, black closed Tilted- brown, blue closed
Operating angle:	Approx. 20 degrees from vertical
Cable standard:	4 core 24/020 PVC, 6 metre length
Cable option:	Rubber and steel wire braided
Temp. rating:	75°C
Material:	Steel, chrome plated finish
Material option:	304 grade stainless steel

### Note:

1. All chrome plated switches are supplied with a 3/4" B.S.P pipe hanger & split link.
2. Stainless steel switches 3/4" B.S.P pipe hanger and split link is an optional extra.



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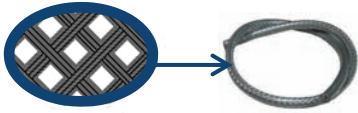
## Tilt Switch

*Products associated with the Snap Action Tilt Switch...*



 <p>405mm nominal</p> <p><b><u>Model LP01</u></b> Heavy duty steel chrome plated construction. Suitable for applications where arduous duty is required.</p>	 <p>415mm nominal</p> <p><b><u>Model LP01SS</u></b> Heavy duty grade 304 stainless steel construction. Suitable for corrosive Environments.</p>
 <p>280mm nominal</p> <p><b><u>Model LP01SS HD6</u></b> Heavy duty steel chrome plated construction. Suitable for applications where arduous duty is required. Comes with a six metre, heavy duty, steel braided cable.</p>	 <p>428mm nominal</p> <p><b><u>Model LP02FB</u></b> Light duty P.V.C body Fitted with P.V.C ball to increase surface area. Suitable for fine or powered materials.</p>

## Tilt Switch Accessories

<p><b><u>Wear Plate Adaptor</u></b></p>  <p>Chrome plated bisalloy adaptor.</p>	<p><b><u>Cable</u></b></p>  <p>Steel Braid</p> <p>Heavy duty steel braided cable can be fitted as an option.</p>
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*If you would like further information on any of these products please contact one of our friendly sales representatives!*

Please contact your nearest supplier:

**Power Control**  
PRODUCTS

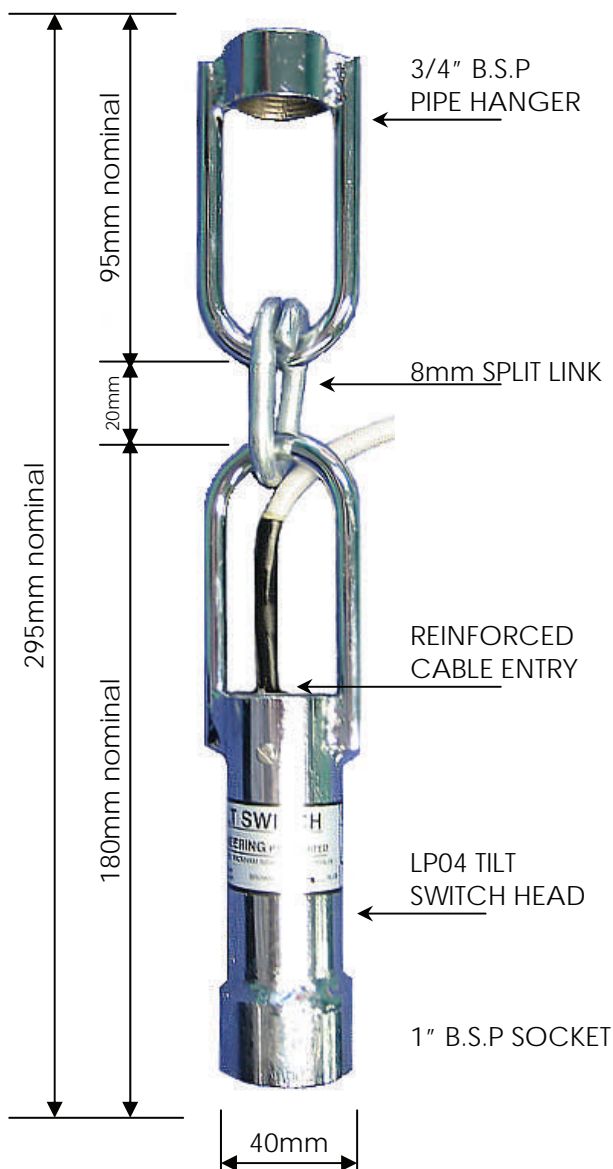
Unit 3, 8 Hayden Court, Myaree WA 6154  
Phone (08) 9317 4322, Fax (08) 9317 4465  
[www.powercontrol.com.au](http://www.powercontrol.com.au)

# Mercury Tilt Switch

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MODEL LP04



## Applications

- 1) High bin level indication and/or control.
- 2) Plugged conveyor transfer point detection.
- 3) Plugged chute detection.
- 4) Crusher bowl level indication and/or control.
- 5) Conveyor loss of feed indication and/or control.
- 6) Conveyor belt drift indication and/or alarm.
- 7) Boom stackers.
- 8) Radial stackers.

## Specifications

120 VAC - 1.0 AMP.      240 VAC - 0.7 AMP.  
120 VDC - 0.5 AMP.      240 VDC - 0.4 AMP.

Switch mode:      Vertical - Closed  
                            Tilted - Open

Operating angle:    Approx. 20 degrees from vertical

Cable standard:    3 core 24/020 PVC, 6 metre length

Cable option:      Rubber and steel wire braided

Temp. rating:      75°C

Material:            Steel, chrome plated finish standard

Material option:    304 grade stainless steel

## Note:

1. All chrome plated switches are supplied with a 3/4" B.S.P. pipe hanger & split link.
2. Stainless steel switches 3/4" B.S.P. pipe hanger and split link is an optional extra.



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## Tilt Switch

*Products associated with the Snap Action Tilt Switch...*



 <p><b>Model LP04EB</b> LP04 tilt switch head with extended body. Heavy duty steel chrome plated construction. Suitable for applications where arduous duty is required.</p>	 <p><b>Model LP04</b> Heavy duty steel chrome plated construction. Suitable for applications where arduous duty is required.</p>
 <p><b>Model LP04FB</b> Light weight P.V.C bodied mercury tilt switch fitted with a P.V.C ball to increase the surface area. Suitable for light granular, fine or powdered materials.</p>	 <p><b>Model LP04SS</b> Heavy duty grade 304 stainless steel construction. Suitable for corrosive environments.</p>

## Tilt Switch Accessories

<p><b>Wear Plate Adaptor</b></p>  <p>Chrome plated bisalloy adaptor.</p>	<p><b>Cable</b></p>  <p>Heavy duty steel braided cable can be fitted as an option.</p>
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