

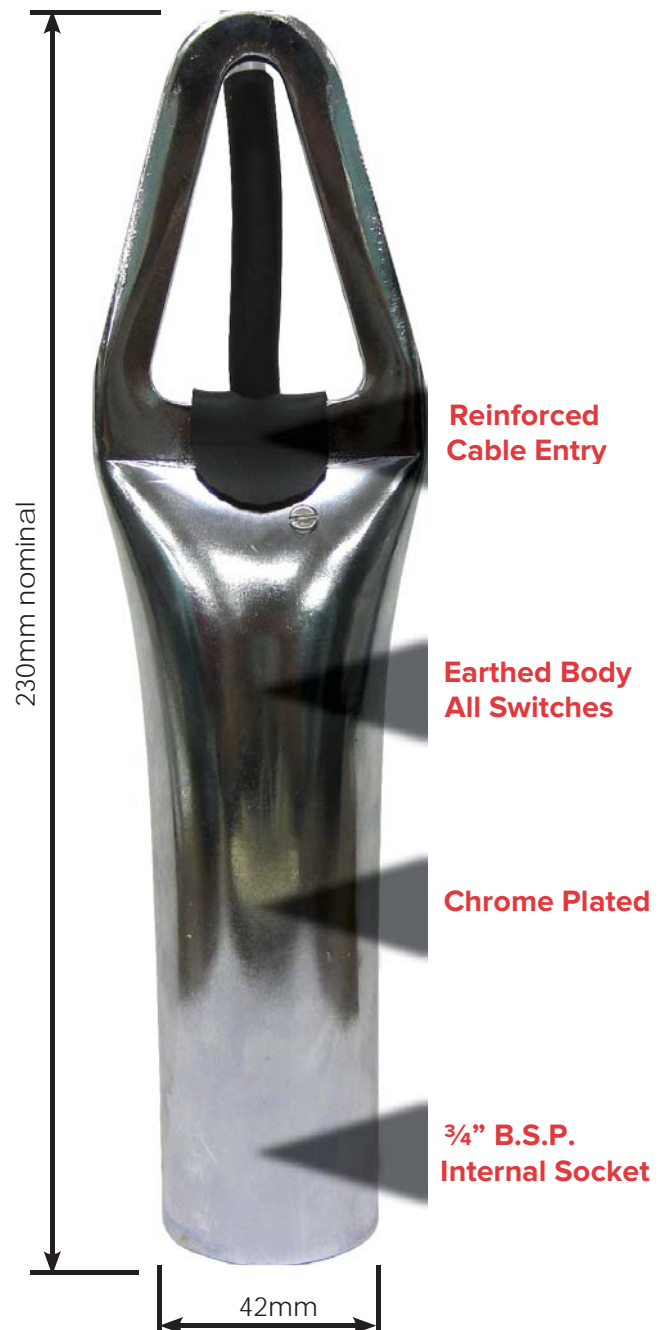
## Mercury Tilt Switch – Model LP04-R Series

### Reliable – Economical - Robust

- 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.

### Specifications

|   | LP04-R                             |
|---|------------------------------------|
| <b>Electrical Ratings<br/>(All Non Inductive)</b> | 24 VDC - 1.0 AMP                   |
| <b>Switch Mode</b>                                | Vertical – Closed<br>Tilted – Open |
| <b>Operating Angle</b>                            | Approx. 20 degrees from vertical   |
| <b>Temp rating</b>                                | 75°C                               |
| <b>IP rating</b>                                  | IP66/67 certified to AS60529-2004  |
| <b>Cable Material</b>                             | PVC 2C+E                           |
| <b>Cable Length</b>                               | 6 metres                           |
| <b>Standard Material</b>                          | Chrome plated                      |



## Mercury Tilt Switch – Model LP04-R Series

### Ordering Information



### Mercury Tilt Switch

LP04-R-CH/6

Standard PVC Cable lengths in metres: **6 or 10**  
Longer Lengths available on request.

For Heavy duty cable option (**RA version only**)  
add **HD** prefix to cable length e.g. LP04-RA-CH/HD10

**CH** (Chrome plated body)

**R** 24VDC - 1.0A

*Equivalent to 15407 (1-201001) & 15408 (1-201002)*

**RA** 24VDC - 1.0A / 60 VDC 0.8A

110VAC - 1.5A / 240VAC 0.8A

*Equivalent to 15407 (1-201037)*

### Cable Options



#### PVC Cable

2C+E - 0.75mm

Standard Fitment  
on all switches



#### Heavy Duty Cable

2C+E

Steel Wire Braided - 1.0mm  
available on RA version only  
Order Option: **HD**

Page 2