

# SAFE-T-DRIFT®

CE Conformity

## Conveyor Belt Misalignment Switch

*Photograph displays vertical roller arm fitted. Order as separate item.*



The **SAFE-T-DRIFT** Heavy Duty Belt Misalignment Switch, is made for applications requiring a unit which caters for high speed belt applications, having a pre-warn trip contact and a final trip contact, both individually adjustable.

Dual operation (ie. right hand/left hand is also available). Its unique spring/cam operator ensures long, trouble free operation, in the most severe environmental situations.

### FEATURES

#### **Switch Unit:**

Robust UV stable, flame retardant (V0 rating) PBT/PC non corrosive plastic enclosure to IP67.

All external fixings etc. are 316 Stainless Steel.

Operating shaft bearings are UV stable, flame retardant PBT/PC plastic, for long maintenance free operation.

Operating shaft sealing via a double lip oil seal, with external dust protecting boot.

90° full movement of operating arm with easily adjustable switching points from 5° to 75°.

Standard unit has both ALARM & TRIP micro switches, each with 1no + 1nc change over contacts

Micro switches pre wired to tunnel terminals.

#### **Roller Arms:**

Solid or sprung shaft roller mounting arms, available either vertical or horizontal.

Rollers are Stainless Steel, 50mm diameter with high speed sealed ball bearings.

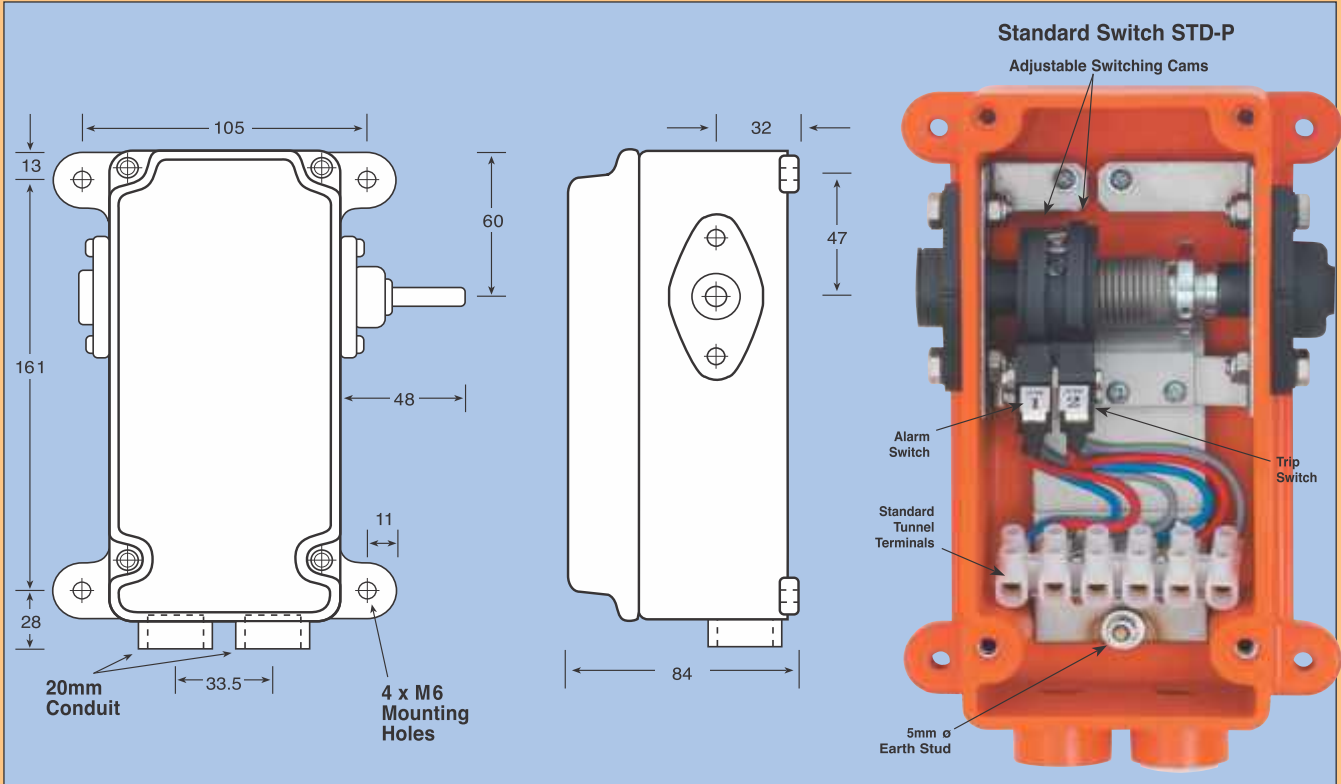
Arms are fully adjustable through 360°.

## BELT MISALIGNMENT SWITCH

Head Office - 08 8723 3333 Adelaide - 08 8251 3204

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## DIMENSIONS



## SWITCHING CAPACITY PER LOAD (REFERENCE VALUES)

Model	Voltage	Non-Inductive Load				Inductive Load			
		Resistive Load		Lamp Load		Inductive Load		Motor Load	
		NC	NO	NC	NO	NC	NO	NC	NO
V-15	250 VAC	15 A		2A		10 A		3 A	
	8 VDC	15A		4 A		10 A		6 A	
	30 VDC	10 A		4 A		10 A		4 A	
	125 VDC	0.6 A		0.1 A		0.6 A		0.1 A	
	250VDC	0.3 A		0.05 A		0.3 A		0.05 A	

### ORDERING DETAILS

**NOTE: Order Switch Unit and Roller Arm**

Standard Switch	STD-P
Dual Switching	STD-P-D
Standard Switch w/- spec Terminals	STD-P-K
Dual Switching w/- spec Terminals	STD-P-D-K
Horizontal Roller Arm	STD-HA
Horizontal Sprung Roller Arm	STD-HASR
Vertical Roller Arm	STD-VA
Vertical Sprung Roller Arm	STD-VASR

*Other variations available: See price list*

### ENCLOSURE SPECIFICATIONS

IP67, UV stable, high impact, chemical resistance, flame retardant (V0) PBT/PC material.

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