

SAFE-T-DRIFT®

CE Conformity

Conveyor Belt Misalignment Switch



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



Made in Western Australia

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). It's unique spring/cam operator ensures long, trouble free operation, in the most severe environmental situations.

FEATURES

Switch Unit:

- 316 2mm electro polished stainless steel enclosure to IP67.
- All external fixings etc. are 316 Stainless Steel.
- Operating shaft bearings are UV stable, flame retardant (V0 rated) 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.

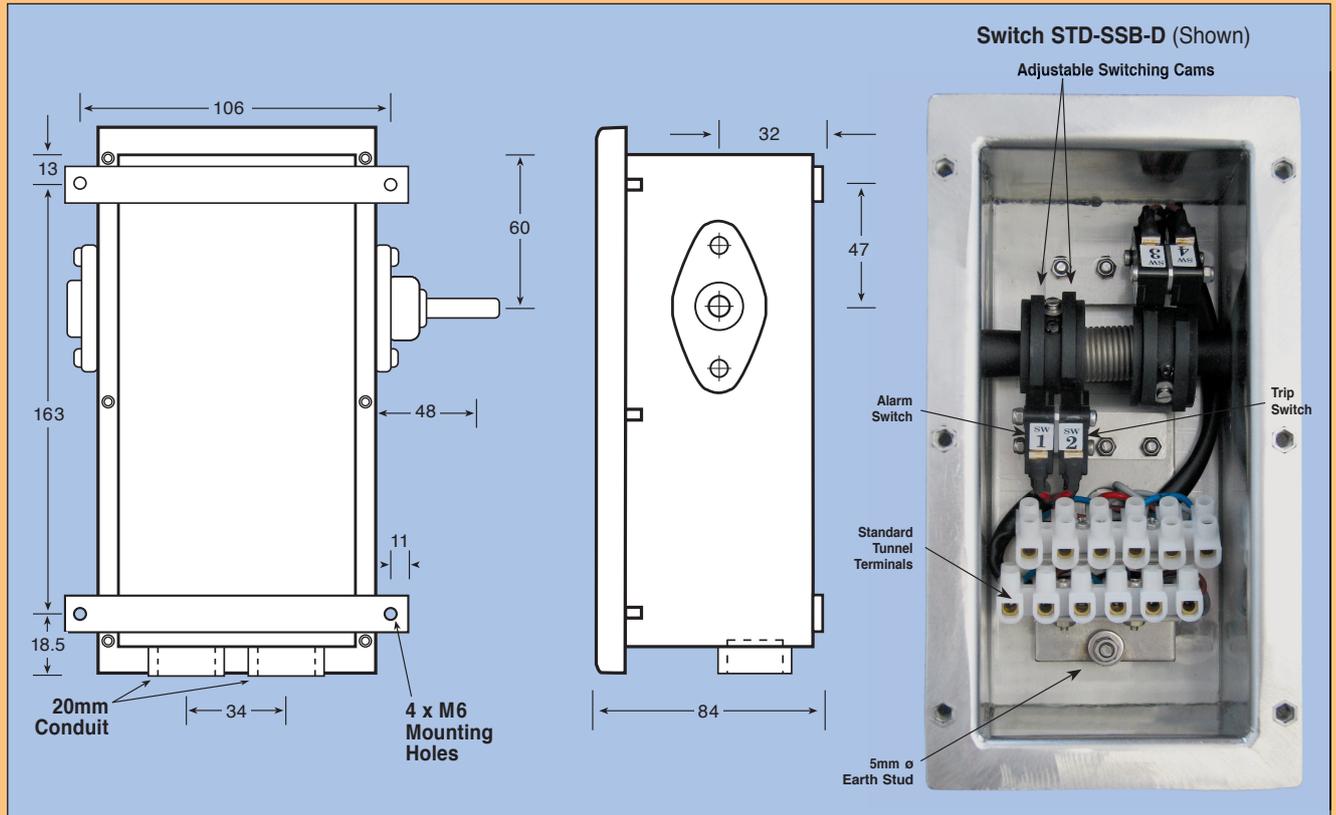
Roller Arms:

- 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

SAFE-T-DRIFT

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

Other variations available: See price list

ENCLOSURE SPECIFICATIONS

2mm 316 electro polished stainless steel.

Manufactured in
Australia by:

Unit 2,
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 **Electric
Control**
PRODUCTS

www.safe-t-drift.com

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BELT MISALIGNMENT SWITCH