

BM2 Belt Misalignment Switch

The Bramco Belt Misalignment Switch is designed to prevent the conveyor belt from drifting too far which could cause damage to the belt.

Operation

When the conveyor belt drifts during start-up, or heavy load conditions, the edge of the belt will press against the Belt alignment switch which will make or break a set of contacts that will stop the conveyor before any damage can be done to the belt.

Features

- Robust Construction
- Mounting Bracket manufactured from 3mm steel
- Mounting plate has two adjustable slots for easy installation and adjustment.
- Adjustable height, angle, and distance from conveyor.
- Switches and mechanism housed in a IP66 Enclosure.
- Enclosure manufactured of Zink alloy
- Trip and alarm contacts
- Zinc alloy enclosure
- Stainless lever available for corrosive conditions

Ordering Information

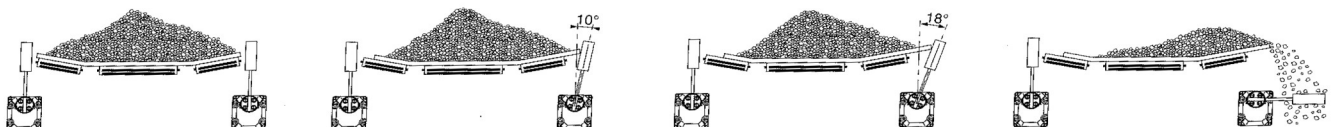
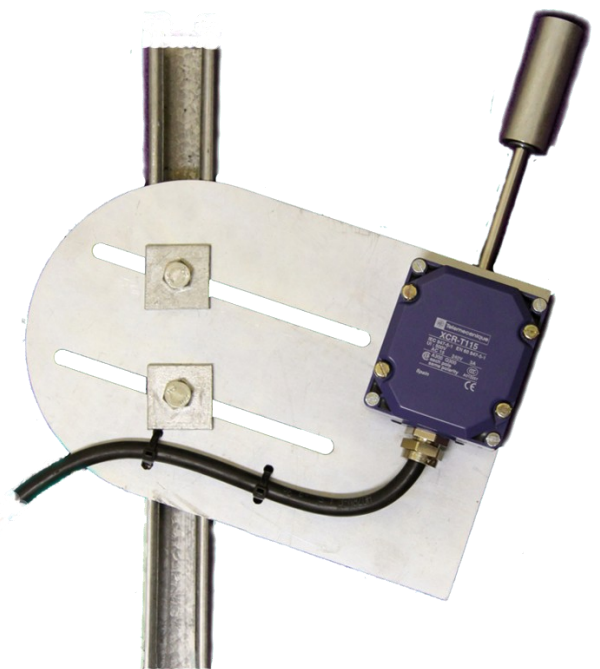
Part No Mild Steel Unit	S11509
Part No Stainless Unit	S11510

Specifications

Switching Angles	
Alarm contacts	10 Degrees
Trip contacts	18 Degrees

General Specifications

Contacts alarm	1 x NO & 1 x NC
Contacts trip	1 x NO & 1 x NC
Contact Ratings	6A @ 110VAC 3A @ 240VAC 550mA @ 125VDC 270mA @ 250VDC
Contact operation	Snap action
Vibration Resistance	25gn(10...500Hz)
Shock Resistance	50gn
Ambient Temperature	-25...+70° C



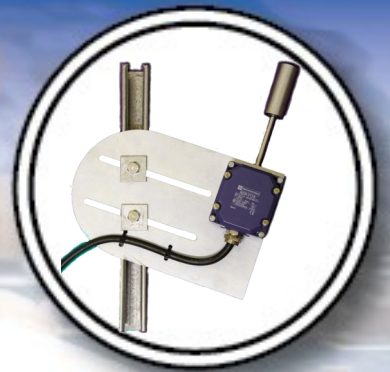
BRAMCO ELECTRONICS Product Sheet

BRAMCO ELECTRONICS (Pty) Ltd
3 Hospital Road Ext.2, Delmas
PO Box 616, Delmas, 2210
South Africa

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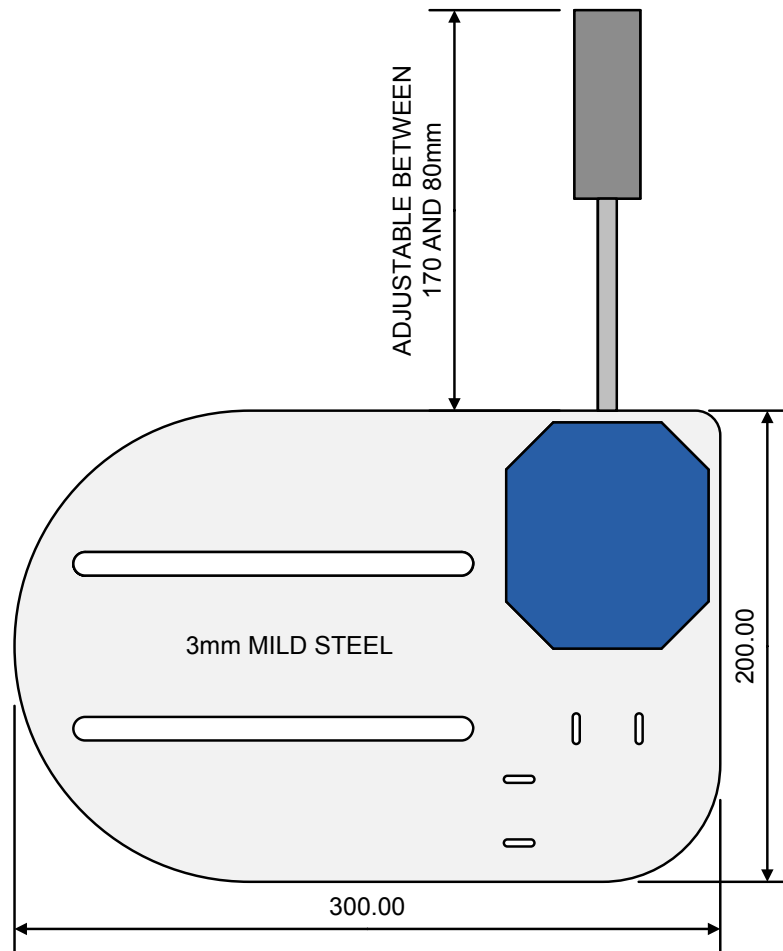
Contact Details, South Africa
Tel: +27 13 665 5288 / 1376
Fax: +27 13 665 5287
E-mail: sales@bramco.co.za
Website: www.bramco.co.za

Contact Details, Australia
Tel: +61 2 4014 4444
Fax: +61 2 4967 4100
E-mail: sales@bramco.com.au
Website: www.bramco.com.au



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Dimensions



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Contact Details, South Africa
Tel: +27 13 665 5288 / 1376
Fax: +27 13 665 5287
E-mail: sales@bramco.co.za
Website: www.bramco.co.za

Contact Details, Australia
Tel: +61 2 4014 4444
Fax: +61 2 4967 4100
E-mail: sales@bramco.com.au
Website: www.bramco.com.au