

Belt Alignment Switch

Application:

The Bramco Belt Alignment Switch has been designed to prevent the conveyor belt from drifting too far, which causes damage to the belt.

Operation:

When the conveyor belt drifts during start-up or under load, 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 could be done to the belt.

Features:

- Extremely robust construction.
- 3mm Steel mounting bracket.
- Easy installation via adjustable slots located on mounting plate.
- Adjustable height, angle and distance from conveyor.
- Switches and mechanism housed in a IP66 enclosure.
- Trip and alarm contacts.
- Zinc alloy enclosure.
- Stainless lever available for corrosive applications.

Tripping Angle:

- Alarm contacts 10 Degrees
- Trip contacts 18 Degrees

Alarm contacts can be used for tripping if required.

Switch:

- Contacts alarm 1 x NO & 1 x NC
- Contacts trip 1 x NO & 1 x NC
- Contact operation Snap Action
- Rating 6A @ 110VAC
3A @ 240VAC
550mA @ 125VDC
270mA @ 250VDC

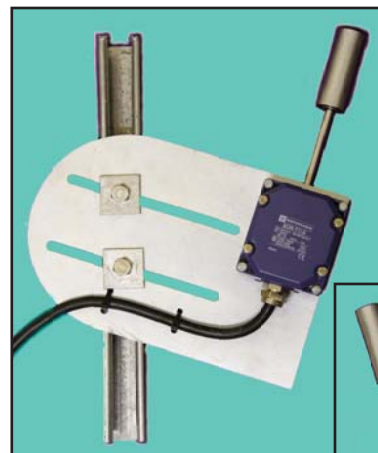
Environment Characteristics:

- Vibration Resistance 25gn (10...500Hz)
- Shock Resistance 50gn
- Ambient Temperature -25... +70°C

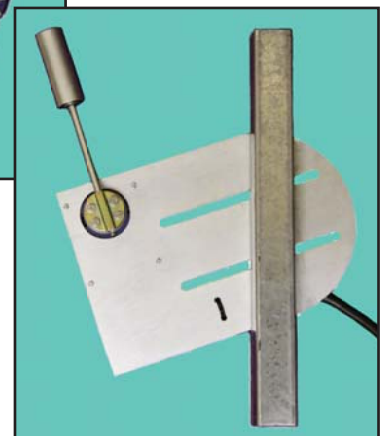
Ordering Information:

Order Code

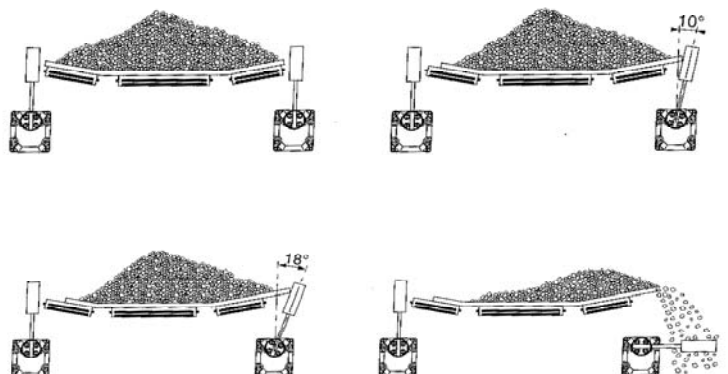
A01386 Belt Alignment witch

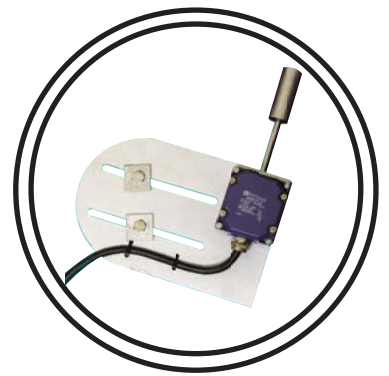


FRONT VIEW

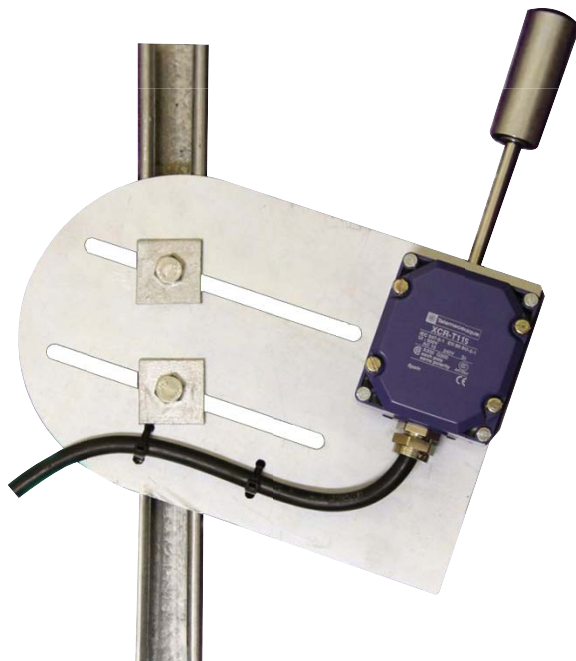


REAR VIEW





Belt Alignment Switch



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Outline and Mounting Dimensions

