

# SAFE-T-RIP

## Conveyor Belt Tear Detector



Galvanised Pig Tail, Rope Grips and PVC coated Wire Rope included.

*(Stainless Steel Pig Tail, Rope Grips and Wire Rope is available)*

The **SAFE-T-RIP** heavy duty Belt Rip Detector is magnetically operated, utilising the inherent reliability of Reed Switches. The Reed Switches are encapsulated in a robust, non metallic enclosure.

Various trip tensions can be achieved by simple external adjustment.

An external santoprene rubber boot assists in excluding dust and dirt from the plug and magnetic socket assembly.

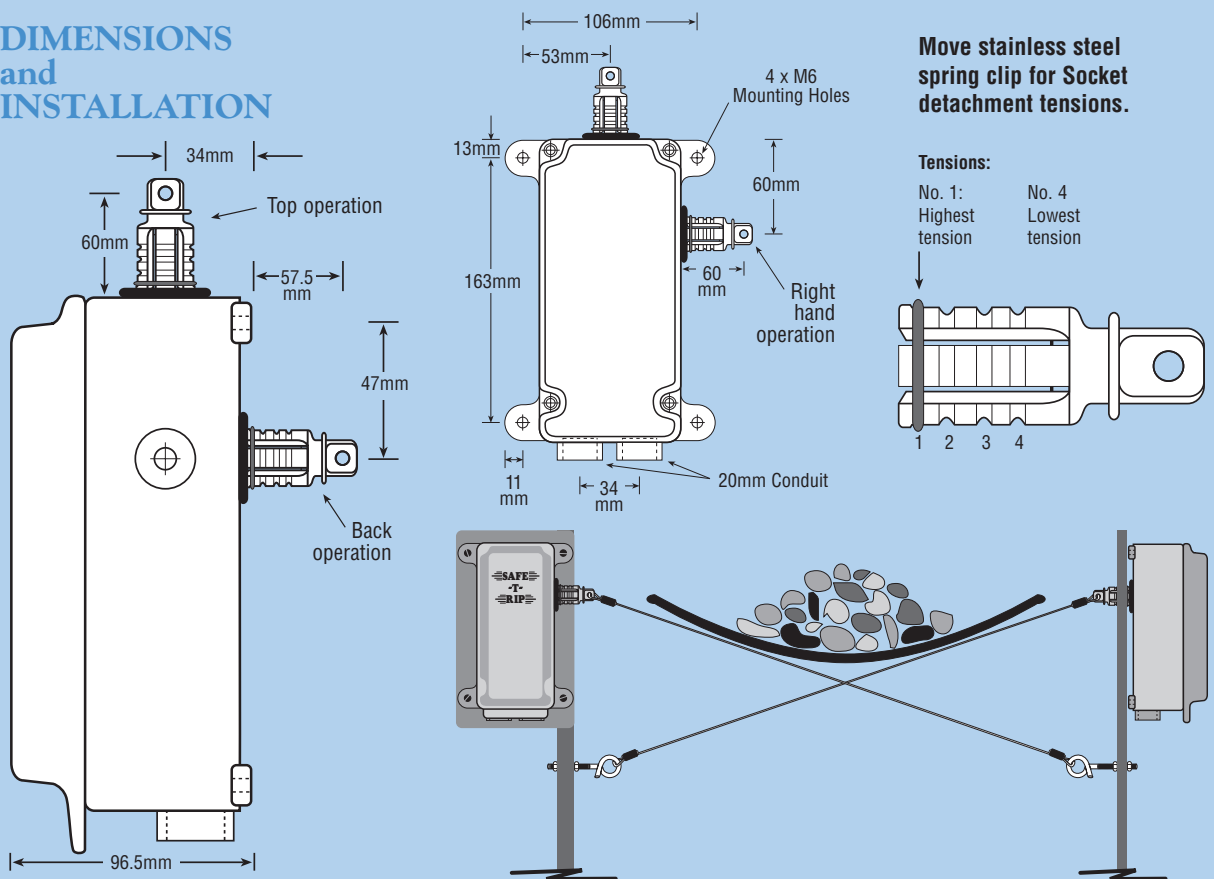
### FEATURES

- Robust glass filled Nylon 66 non corrosive enclosure to IP67.
- All external fixings etc. are 316 Stainless Steel.
- Dust boot on socket assembly.
- Socket can be mounted on either side, top or rear of enclosure. (as per Cat No.)
- Two x 20mm stainless steel amoured cable glands available.
- Two 20mm conduit entries.
- Label attachment lug on lid.
- Switches pre-wired to terminals.

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## DIMENSIONS and INSTALLATION



## ORDERING DETAILS and ELECTRICAL DATA

CAT No.	Switch Device	Contact Configuration	Switched Power	Switched Voltage Max.	Switched Current Resistive AC (IMS) Max.	Inductive Loads (Power Factor 0.4)	Typical Application
STR-P-1 .....	Dry Reed Switch	S.P.S.T.	12w	230V AC 230V DC	1A	Not suitable	PLC & Control Circuits
STR-P-2 .....	Dry Reed Switch	S.P.D.T.	5w	175V AC 175V DC	0.25	Not suitable	PLC & Control Circuits
STR-P-3 .....	Dry Reed Switch	2 x S.P.D.T.	5w	175V AC 175V DC	0.25	Not suitable	PLC & Control Circuits
STR-P-4 .....	Micro Switch	1 x S.P.D.T.	N/A	250V AC 250V DC	15A	10A at 250V AC 03.A at 250V DC	General AC or DC Control Circuits
STR-P-5 .....	Micro Switch	2 x S.P.D.T.	N/A	250V AC 250V DC	15A	10A at 250V AC 03.A at 250V DC	General AC or DC Control Circuits
STR-P-6 .....	Micro Switch	3 x S.P.D.T.	N/A	250V AC 250V DC	15A	10A at 250V AC 03.A at 250V DC	General AC or DC Control Circuits

### Socket Positions

Add to CAT No.

- RH Right hand operation
- LH Left hand operation
- BK Back operation
- TP Top end operation

Example: STR-P-1 -RH

### Variations

Add to CAT No.

- Push button as required -PB
- Stainless steel armoured cable entry glands 2 x M20 -ACGS
- Tunnel rail mount terminals -K

Example: STR-P-1-RH -K

### Enclosure Specifications

Glass filled, high impact Nylon 66. Finished in high solids epoxy mastic coating, resistant to splash or spillage of most hydrocarbon solvents, mild acids and strong alkali.

**SPARES:** Socket, 3 metres of Wire Rope and 2 x Rope Grips.....Part No. STR - SOC

Supplied by:

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