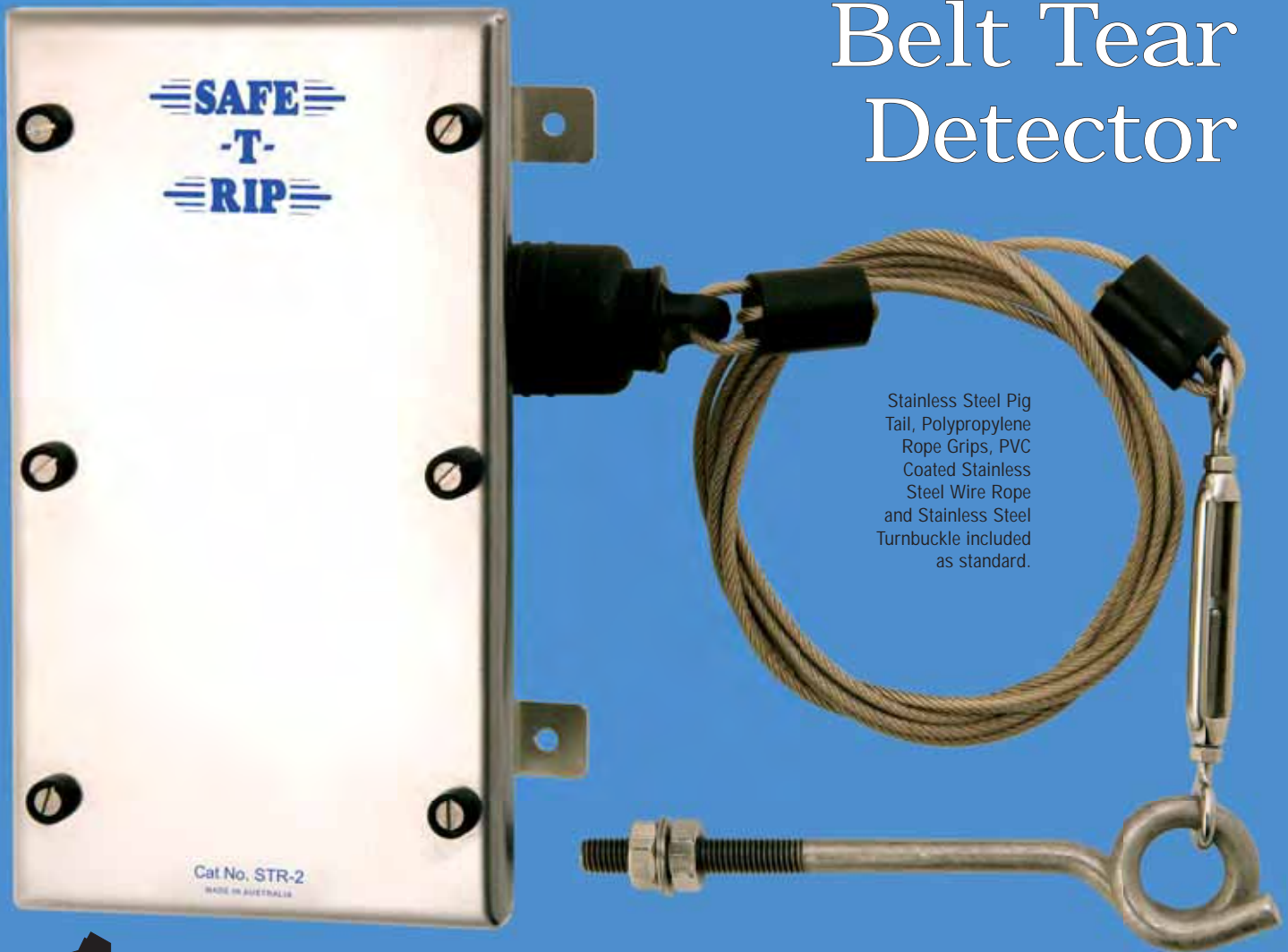


SAFE-T-RIP®

CE Conformity

Conveyor Belt Tear Detector



Stainless Steel Pig
Tail, Polypropylene
Rope Grips, PVC
Coated Stainless
Steel Wire Rope
and Stainless Steel
Turnbuckle included
as standard.



Made in Western Australia

The **SAFE-T-RIP** heavy duty Belt Rip Detector is magnetically or mechanically operated, utilising the inherent reliability of Reed Switches or Micro 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.

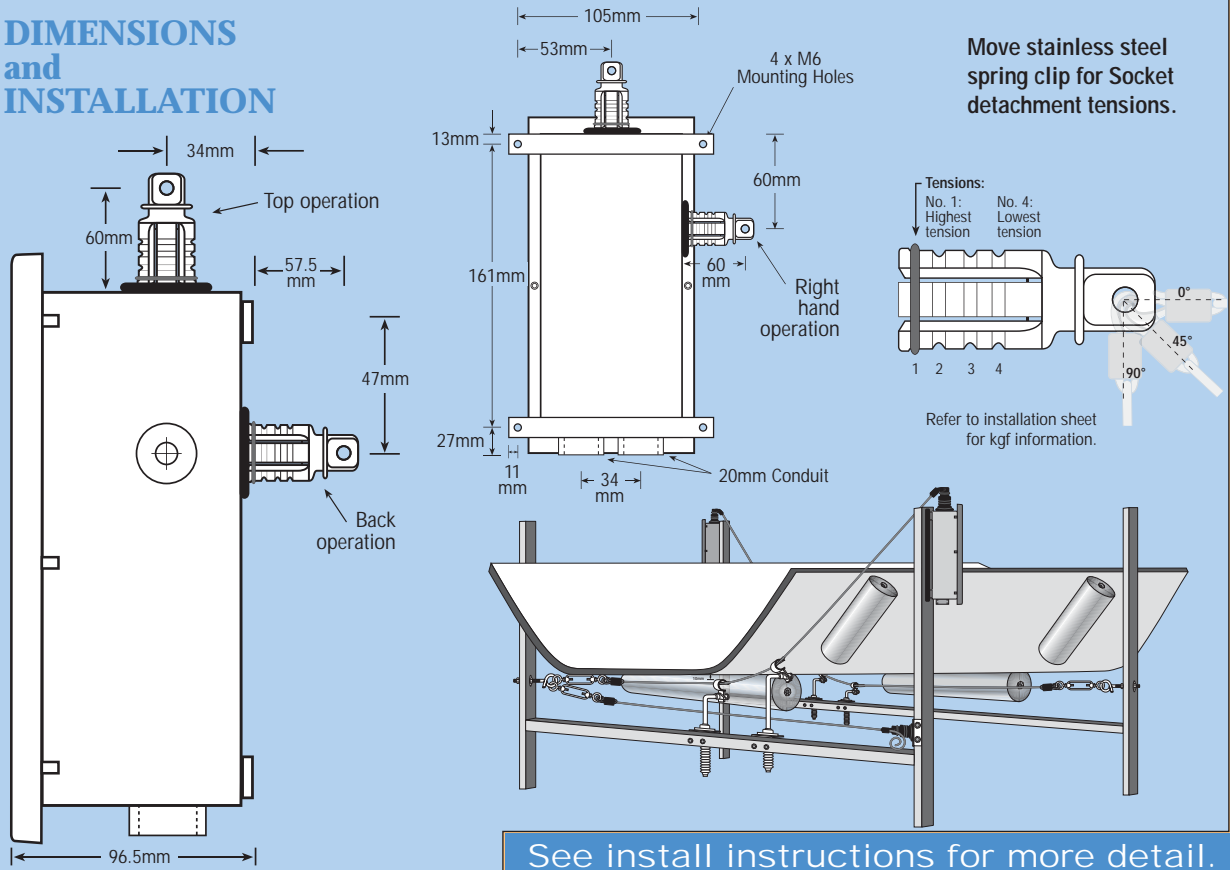
FEATURES

- 316 2mm electro polished stainless steel 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 20mm conduit entries.
- Switches pre-wired to terminals.
- Screw cup fittings for lid, to prevent screwdriver slip.

CONVEYOR BELT TEAR DETECTOR

SAFE-T-RIP

DIMENSIONS and INSTALLATION



See install instructions for more detail.

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-SSB-1	Dry Reed Switch	S.P.S.T.	12w	230V AC 230V DC	1A	Not suitable	PLC & Control Circuits
STR-SSB-2	Dry Reed Switch	S.P.D.T.	5w	175V AC 175V DC	0.25	Not suitable	PLC & Control Circuits
STR-SSB-3	Dry Reed Switch	2 x S.P.D.T.	5w	175V AC 175V DC	0.25	Not suitable	PLC & Control Circuits
STR-SSB-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-SSB-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-SSB-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.

Tunnel rail mount terminals -K.....

Example: STR-P-1-RH -K.....

Enclosure Specifications

2mm 316 Electro Polished Stainless Steel.

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

For Extra Rope Length, Add Meters e.g. STR-SOC-4 (4m of Wire)

Manufactured in Australia by:

Unit 2,
172 Beringarra Avenue,
Malaga WA 6090

Telephone: (08) 9249 1044

Facsimile: (08) 9249 2202

 **Electric Control**
PRODUCTS

www.safe-t-rip.com

Sold by:

PUB. No. STR-SS DEL. CB003A 04/09

CONVEYOR BELT TEAR DETECTOR