

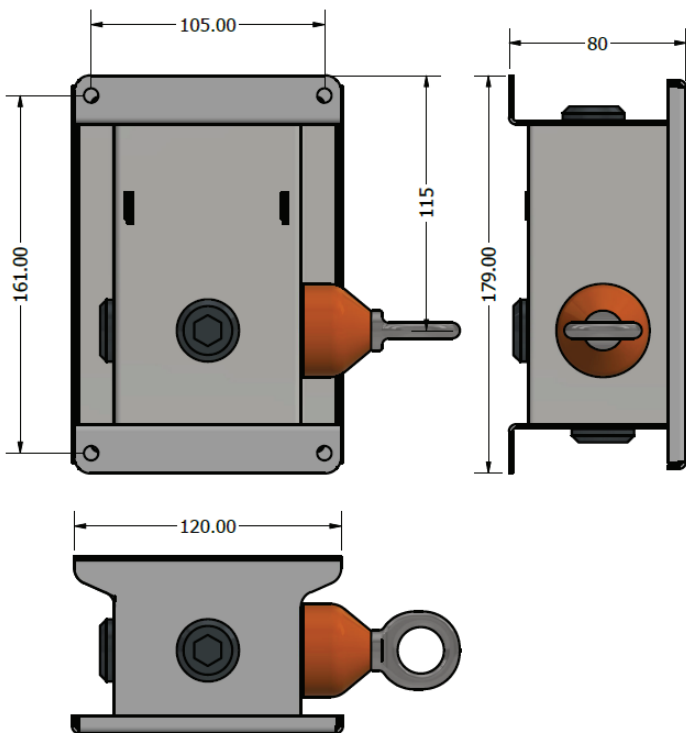
The Universal Belt Rip switch is utilised to provide Belt integrity detection as per AS4024.3611 for rips and tears in the conveyor belting. The Universal term refers to the ability for 4 possible locations for the receiver, top, left, right and rear.

KEY ADVAANTAGES:

- Australian Design & Manufacture
- Robust SS316 IP66 construction
- Single spare requirement for all combinations
- Additional detection lines can be added to a single device (RS001&RS002)
- Cord provided with tensioning rope grips accommodate belt width to 2.5m.



DIMENSIONS:



SPECIFICATIONS:

ENCLOSURE		
STAINLESS STEEL 1.5MM G316 IP66 CERTIFIED		
SWITCHING DEVICE		
Rated Power (max.) Any DC combination of V&A not to exceed their individual max.'s	100	W
Switching Voltage (max.) DC or peak AC	1000	V
Switching Current (max.) DC or peak AC	1	A
Carry Current (max.) DC or peak AC	2.5	A
Contact Resistance (max.) @ 0.5V & 50mA	150	mOhm
Breakdown Voltage (min.) According to EN60255 -5	1.5	kVDC
Operating Time (max.) Incl. Bounce; Measured with w/ Nominal Voltage	1.1	ms
Release Time (max.) Measured with no Coil Excitation	0.05	ms
Insulation Resistance (typ.) Rh<45%, 100V Test Voltage	10 ¹⁰	Ohm
Shock Resistance (max.) 1/2 sine wave duration 11ms	50	g
Vibration Resistance (max.)	20	g
Operating Temperature Cable not moved	-30 to 70	°C
Operating Temperature Cable moved	-5 to 70	°C
Storage Temperature	-30 to 70	°C