CTS 700 BTR® RIP & TARE DETECTOR

- Simple Installation
- Low Maintenance
- Fast Delivery
- Worksheet Required

Two tear detection arms connected to the rotary switch will provide protection against side wing and center belt tears.

- Two profiled arms connected to electrical switch through a glass-reinforced polycarbonate coupling.
- If belt rips or tears to the extent of possible damage to belt or structure, it will contact one of the upright arms.
- A contacted arm will tilt in the direction of the moving belt and activate the switch.
- Switch coupling mechanism is designed to provide an adjustable mechanical delay to prevent false trips.
- Switch-Rated 16A/500V (2 normally open and 2 normally closed contacts).

WHO IS ARCH ENVIRONMENTAL?
Manufacturer and worldwide distributor of preferred bulk conveyor components since 1975.

MECHANICAL DIVISION
- Belt Cleaners • Belt Alignment • Sealing Systems
- Dust Control Systems • Impact/Slider Systems

ELECTRICAL DIVISION
- Belt Scales • Metal Detectors • Pull Cord Switches
- Belt Protection Devices • Conveyor Control Systems

800.553.4567  www.archenv.com
CTS 700 BTR® RIP & TARE DETECTOR

Note: If available, prices vary with options.

Covered under one or more of the following patents:
4,202,437; 4,231,471; 4,366,446; 4,489,823; 4,533,036; 4,779,716; 4,877,125; 4,989,727; 5,149,305; 5,222,588; 5,222,589; 5,219,063; 5,350,053; 5,725,083
other patents pending