

WHAT ARE THEY?

AMR Tip Switches are tough and simple to use for a variety of industrial applications. The typical purpose is detecting material levels in conveyor chutes, stockpiles, bins, silos and other material storage containers. Designed for mining, processing plants, and aggregates; each unit is encapsulated in a steel housing with no moving parts for increased durability. The TS-1910 and TS-1925 are manufactured in round, galvanized steel, while all other models are 304 stainless steel in a square design.

Installation is easily accomplished by hanging vertically using the integrated eyehook. Once the unit "tips" more than the rated degrees from 0°, in any direction, the internal mercury switch will activate. All models are rated for 250 VAC at 15 Amp via the power and data cable that exits the unit at the top next to the hook.

FEATURES AND BENEFITS

- Durable construction in galvanized or SAE 304 stainless steel
- Fully encapsulated cylinder for dust and moisture protection with no moving parts
- Variety of sizes and shapes available for either 15° or 30° activation
- Models available with integrated fins for stability in quickly shifting materials
- Simple installation from integrated eyehook
- 120 up to 250 VAC @ 15 Amp input power



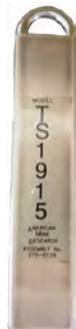
TS-1900



TS-1905



TS-1910



TS-1915



TS-1920



TS-1925



TS-1930

MODEL	ACTIVATION	RELAY CONTACT	LENGTH	SIZE	ENCLOSURE	FINS
TS-1900	30 Degree	Normally Closed (NC)	15.5" (39.37cm)	2.25 in ² (14.52 cm ²)	Square Stainless Steel	YES
TS-1905	30 Degree	Normally Open (NO)	14" (35.56cm)	2.25 in ² (14.52 cm ²)	Square Stainless Steel	YES
TS-1910	30 Degree	Normally Closed (NC)	12" (30.48cm)	1.75 in ² (11.29 cm ²)	Round Galvanized Steel	NO
TS-1915	15 Degree	Normally Open (NO)	6" (15.24cm)	2.25 in ² (14.52 cm ²)	Square Stainless Steel	NO
TS-1920	15 Degree	Normally Closed (NC)	14" (35.56cm)	2.25 in ² (14.52 cm ²)	Square Stainless Steel	YES
TS-1925	15 Degree	Normally Closed (NC)	14.75" (37.47cm)	1.75 in ² (11.29 cm ²)	Round Galvanized Steel	NO
TS-1930	30 Degree	Normally Closed (NC)	7" (17.78cm)	2.25 in ² (14.52 cm ²)	Square Stainless Steel	NO