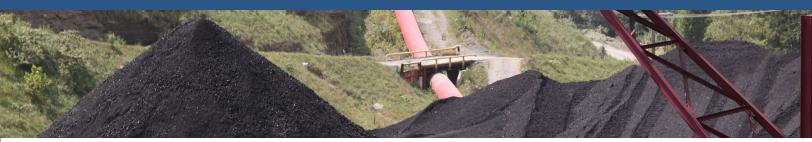
# AMPENICO

### PROVEN PARTNER IN TECHNOLOGY

## Tip Switches



AMR PEMCO's Tip Switches are simple and versatile units used to sense material levels at underground mines, strip mines, preparation plants and stone quarries. The TS-1900

# Features & Benefits

switches have no moving parts and are potted to increase their durability. They are designed to be hung vertically, using the attached eyehook. If they tilt more than a certain degree, depending on the model, in any direction, the normally closed mercury switch will open, breaking a control or sense circuit. The switches are rated for 250 VAC at 15Amp.

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

















# **Specifications**

Standard 6 foot cable – 16AWG, 3 conductor
Integral I-bolt for mounting
Galvanized pipe with bell
Activation – 15 Degree
Contact Output – NC – 120VAC, 7 Amp





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



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