

Electronic Speed Switches :

Protection against Zero / Under / Over speed condition Features

- Under / Over / Zero speed protection.
- Cast Al / Poly carbonate / Polyester enclosure.
- Multi range model for reducing inventory. Range 5 to 5000 RPM selectable.
- Built in initial start up Nuisance time delay.
- Contact 1 NO +1NC, 2 NO + 2NC.
- 4 to 20 mA retransmission output.
- IP65 grade protection.
- Digital display models.
- Non contact type sensor probe. Size : M18/M30/M50/M80
- Intrinsically safe model available.
- Sensor probe with extension stand.

Electronic Belt Loading Monitor

Model : BLM5511

Application

- To monitor load as well as speed of the conveyor.

For Protection of Conveyors



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SELECTION TABLE	
Please follow the nomenclature as below.	
ESM 4411 - TD - CA - 55 - 11 - 30	
<p>BASIC TYPE ESM4410 - Speed Indicator ESM4411 - Under speed monitor ESM4412 - Over speed monitor ESM4413 - Under + Over speed monitor ESM4414 - Under speed with extension stand</p> <p>OPERATIONAL FEATURES TD - Built in initial bypass Delay NTD - Nuisance Delay NITD - Combined Nuisance + Initial Delay DD - Digital Display S - Selector switch for multi range.</p>	<p>PROBE SIZE M18, M25, M30, M50</p> <p>OUTPUT CONTACT COMBINATION 11-1 NO + 1 NC 22-2 NO + 2 NC</p> <p>PROTECTION GRADE IP 30, IP55, IP 65</p> <p>ENCLOSURE TYPE MS - Sheet Metal CA - Cast Aluminum PL - Plastic / Poly carbonate SS - Stainless Steel for Chemical</p>

Heavy Duty Limit Switches

Model - HLS 802

Features

- Heavy duty enclosure for dusty environment.
- Cast Al / cast iron.
- Robust spring to absorb the belt impact.
- Grade of protection IP65.
- Heavy duty contacts 16 Amp @ 240VAC
- Contact combination 1No + 1NC / 2NO + 2NC / 4 NC
- Retaining type Screws.



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Pull Cord Switches

Features

- Heavy duty enclosure for dusty environment.
- Cast Al / cast iron / Poly carbonate enclosure.
- Retaining type screws.
- Heavy duty contacts 16 Amp rating 240VAC,
- Contact combination 1NO+1NC / 2NO+2NC.
- Manual reset.
- Models available with junction box / with indicating lamp / with mechanical flag.



Ordering Code	
S B S 3 0 - 1 - C A - T B - F - L -	
↓ Basic Model	↓ Enclosure
1 + 1 NO + 1 NC 2 + 2 NO + 2 NC	CA - Cast Al. PL - Poly Carbonate CI - Cast Iron
	flag ↓ Indicator
	↓ Indicating Lamp
	With Junction Box

Belt Sway Switches

Features

- Heavy duty enclosure for dusty environment.
- Cast Al / cast iron / Poly carbonate enclosure.
- Ball / bush bearing options for roller & cam shaft.
- Grade of protection IP65.
- Heavy duty contact 16 Amp @240VAC
- Contact combination 1 NO+1NC / 2NO+2NC.
- Auto reset type.
- Retaining type screws.
- Robust spring to absorb the belt impact.

Ordering Code	
S B S 4 0 - 1 - C A - T B - L - D	
↓ Basic Model	↓ With Junction Box
1- 1 No. + 1 NC 2- 2 No. + 2 NC	↓ Indicating Lamp
↓ Enclosure	↓ Handle roller & shaft with ball bearings
CA - Cast Aluminum PL - Poly Carbonate CI - Cast Iron	

