MV GREENTECH PVT LTD.

GREENTECH

Product Catalogue

Ultra Precision Sensing Solutions

BELT CONVEYOR PROTECTION DEVICE

SC-II Series Emergency Stop Pull Rope Switch

Technical Parameters (SC-II Series Emergency Stop Pull Rope Switch)	
Shell material	Aluminum alloy color spray paint
Number of contacts	1N/C+1N/O
Contact load	6A/380VAC
Pull cord length	20+-2m
Operating force	Approximately 100N axial force
Unlock method	Press VD direct pressure head
Operation mode	Pull line or short line
Operation mode	M8 screw
Wiring	Screw connection
Ambient temperature	-25℃~80℃
Electrical life	＞100,000 times
Protection level	IP65/IP67

Belt Sway Switch

Belt Conveyor Protection Deviation Switches

Model	Contact capacity	Contact quantity		Action angle			Restoration type	IP Level	Weight
		Normal open	Normal closed	First level	Second level	Limit angle			
PPKG	AC380V 5A	2	2	12°	30°	70°	Automatic	IP 65	2.3kg
				10°	45°				
				25°	35°				

Material Level Sensor

Level Sensor Proximity Capacitive Switch

Belt Rip Sensor

Customized Conveyor Belt Deviation Switch with Factory Price

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CONVEYOR BELT PROTECTION DEVICE

HOT METAL DETECTOR

- The hot metal detector belongs to the photoelectric detection device, which is used to identify the front and direction of hot metal movement
- The Thermopile sensor is used as the detection device, combined with the imaging principle of germanium lens.
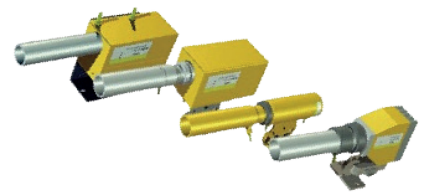
I. Hot metal detector HMD HMD8 series
II. Hot metal detector HMD2 series
III. Hot metal detector HMD5 series

Working Power	DC12V、DC24V、A110CV、A220CV；±10%rated voltage value
Operating temperature	-25℃～+70℃；air cooling or water cooling-25℃～+120℃
Detect temperature	550℃～1400℃（Normal）；300℃～1400℃（Low Temperature）
Detection distance	0.2m～8m

IV. Hot metal detector

Examination range	15 meters (1% reflectivity) 50 meters (10% reflectivity) 120 meters (80% reflection)
Maximum target temperature	1250℃
Protection level	IP 67 (cast aluminum housing)
Working temperature	-40℃ — +85 ℃

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