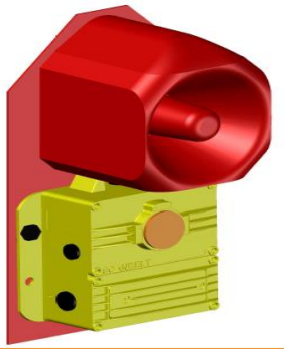
ELECTROTRON	**DATASHEET**	**DOCUMENT NUMBER**	REV.
		ELT-PST24-00-01-DS	1
		SHEET 1	DATE
		OF 1	2017/11/28
	REMOTE EXTERNAL AUDIO/VISUAL ALARM PST24	AUTHOR / CHECKED	APPROVED
		R GANI / R GANI	R GANI
		REV DESC.	Issued for distribution

OVERVIEW



Operators working in the vicinity of the conveyor belt must be alerted of an impending conveyor start-up. This is achieved by sounding start-up sirens that provide an audible and visual alarm. In high noise environments such as the head and tail end of the conveyor belts, sirens with a high sound level maybe required.

FEATURES

50 Tones and volume control
High power 5 joule xenon beacon
Fire Retardant plastic
IP 66 Rating
105db at 1 meter
Aluminium Die Cast Enclosure
Seamless interface to Scanbelt Conveyor Protection System

SPECIFICATIONS

GENERAL	1	Manufacturer	Electrotron	
	2	Model No.	PST16	
	3	Mounting	4 X M12 Bolts	
	4	Hazardous location classification	Non-hazardous	
	5	Part of Intrinsic safe (IS) system	No	
	6	Dimensions	370mm X 256mm X 126mm	
	7	Colour	Yellow Body	
	8	Weight	5.5 Kg	
	9	Enclosure Material	Aluminium Alloy Body, Zinc Alloy ESTOP and Reset Knob	
	10	Enclosure Ingress Protection	IP 66	
	11			
SIREN	15	Type	Combination Electronic Sounder and Beacon	
	16	Interface	Remote Activated via Conveyor Protection System	
	17	Flashlight	Red Xenon	
	18	Pre-Start Visual Warning Type	Flashing	
	19	Pre-Start Visual Warning Intensity	Red Flashing Xenon Bulb	
	20	Pre-Start Audible Warning Type	50 Selectable Tones	
	21	Pre-Start Audible Warning Loudness	105db at 1m	
	22	Electrical Connections	Connections as per Conveyor Protection System	
	23	Power Consumption	Xenon Beacon - 350mA at 24V/Sounder 50mA at 24V	
	24	Mounting	Surface via mounting bracket	
ELECTRICAL CHARACTERISTICS	26	Power supply	10 - 60VDC External Power to be supplied	
	27	Power Consumption	Xenon Beacon - 350mA at 24V/Sounder 50mA at 24V	
	29	Conductor termination	6 Screw Terminals for stranded conductor up to 2.5mm²	
	31	Cabe entry quantity	4	
	32	Cable entry	M20 x 1.5	
ACCESSORIES	33			
	34			
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	37			

NOTES

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