

**EN 60529 Degree of Protection IP68
FCC**

Drip tight • Dust tight • Watertight • Oil tight

Materials of Construction:

- Treadle and housing constructed from cast iron for strength and durability
- Protected by a strong cast aluminum oversized shield
- Painted Alert Orange

Features & Benefits:

- Removes clutter of wires under foot
- IP68 fully submersible in water Transmitter
- IPX1 Degree of Protection for the Receiver
- Rugged cast metal enclosure has sufficient weight to keep the switch from sliding when being operated
- All models have a neoprene cover gasket plus O-rings on the activating shaft and a separate ground screw
- Heavy duty weather resistant construction for harsh environments
- Momentary actuation Contacts: single pole, double throw, up to 10 amp service
- Available in up to 3 switch functions
- Multiple systems may be used in the same vicinity at the same time
- 40 foot range of RF Transmission
- 700 hours of battery life at 50% duty cycle
- 3 (AA) batteries required for Transmitter
- 3 holes provided for rigid mounting to the floor or equipment
- Available for US and European service
- 802.15.4 Compliant
- 2.405 - 2.480 GHz, 15 Channels Available

Options:

- Oversize “O” and “OX” Shield models accept oversized safety shoes and metatarsal foot guards. The “OX” Shield has an additional 3/4” (19.1 mm) opening height as compared to the “O” shield
- Handle option available for ease of maneuvering the foot pedal
- Receiver powered by 6 Volt Adapter
- Twin Versions Available for special order



Oversized Cover Guard Model		Certification: UL Listed to UL 508 CUL investigated to C22.2 No. 14-05 FCC ID #VPA-SP-831
Size (HxWxD):	5.03 in. x 5.88 in. x 9.13 in.	
Weight:	8.00 lbs.	
Oversized Cover Guard with Handle Model		For Dimension Drawings visit www.linemaster.com and click on Line Drawings located under the Guides & Literature Tab
Size (HxWxD):	35.78 in. x 6.03 in. x 9.13 in.	
Weight:	9.00 lbs.	

⚠ WARNING SEE PRODUCT WARNING ON PAGE 103

SPECIFICATIONS (Special variations are available to the O.E.M. on special order on the models listed below)

AGENCY APPROVALS	EN 60529 Degree of Protection	CATALOG NUMBER	DESCRIPTION	STAGE	CIRCUIT	FORM	ELECTRICAL RATINGS
	IP68 Transmitter IPX1 Receiver	SP-831-111000XA	Momentary, O-Shield	Single	SPDT	C	Max. Switched Voltage: 380 VAC Max. Switched Current: 14A N.O., AC resistive; 8 amps DC Max. Switched Power: 200W, DC; 2,000V A, AC Min. Required Contact Load: 12V, 100mA VDE Contact Ratings: 8 amps, 250 VAC UL Contact Ratings: 10 amps, 240 VAC; 8 amps 24 VDC 1/3 HP, 120 VAC; 1/2 HP, 240 VAC
		SP-831-111101XA		Single	DPDT	C	
		SP-831-111202XA		Single	TPDT	C	
		SP-831-111100XA	Momentary, O-Shield with Handle	Single	SPDT	C	
		SP-831-111201XA		Single	DPDT	C	
		SP-831-111302XA		Single	TPDT	C	

Special Variations Available upon request.