

**NEMA Type 2, 4 & 13**  
**UL ENCLOSURE 2, 4 & 13**  
**CSA ENCLOSURE 2, 4 & 13**  
**EN 60529 Degree of Protection IP56**

**Drip tight • Dust tight • Watertight • Oil tight**  
**“O” SHIELD**

**Materials of Construction:**

- Treadle and housing constructed from cast iron for strength and durability
- Protected by a strong cast aluminum Shield
- Painted Alert Orange
- Single 3/4"-14 N.P.T. threaded conduit entry is standard

**Features & Benefits:**

- 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
- In all Maintained Contact models the release is accomplished by simply pressing the latch with a light forward movement of the toe. The release is placed under the Full Shield so falling objects cannot easily release it
- 3 holes provided for rigid mounting to the floor or equipment

**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
- Special Dual 1/2”-14 N.P.T. threaded conduit entry and metric sizes available to the O.E.M. on special order
- Special Twin & Triple models available to the O.E.M. on special order
- Potentiometer models are available (See “Hercules -Potentiometer” on pages 76-79 for details)
- RF Wireless models are available (See “RF Wireless Hercules” on page 83 for details)
- Hercules models available with cast aluminum base and covers (except unshielded cover which is gray iron)



Size (HxWxD):	5.03 x 5.88 x 9.13 In.	<i>For Dimension Drawings visit <a href="http://www.linemaster.com">www.linemaster.com</a> and click on Line Drawings located under the Guides &amp; Literature Tab</i>
Weight:	8.00 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
	IP56	531-SWHO	Momentary	Single	SPDT	C	20 A 125-250 VAC 1 H.P. 125-250 VAC Heavy Pilot Duty 250 VAC Max.
	IP56	531-SWHOC <sup>5</sup>	Momentary	Single	SPDT	C	
	IP56	571-DWHO	Maintained	Single	SPDT	C	
	IP56	532-SWHO	Momentary	Single	DPDT	C	
	IP56	532-SWHOC <sup>5</sup>	Momentary	Single	DPDT	C	
	IP56	572-DWHO	Maintained	Single	DPDT	C	
	IP56	533-SWHO	Momentary	Single	TPDT	C	
	IP56	573-DWHO	Maintained	Single	TPDT	C	
	IP56	534-SWHO	Momentary	Two	SPDT	C	
	IP56	574-DWHO	Maintained	Two	SPDT	C	
	IP56	574-DWHOA <sup>1</sup>	See Foot Note	Two	SPDT	C	
	IP56	574-DWHOD <sup>2</sup>	See Foot Note	Two	SPDT	C	
	IP56	535-SWHO	Momentary	Three	SPDT	C	
	IP56	575-DWHO	Maintained	Three	SPDT	C	
	IP56	575-DWHOA <sup>3</sup>	See Foot Note	Three	SPDT	C	
	IP56	536-SWHO	Momentary	Single	SPDT DB <sup>4</sup>	Z	15 A 125-250 VAC 1/2 H.P. 125 VAC 1 H.P. 250 VAC Heavy Pilot Duty 250 VAC Max.
	IP56	576-DWHO	Maintained	Single	SPDT DB <sup>4</sup>	Z	
	IP56	537-SWHO	Momentary	Single	DPDT DB <sup>4</sup>	Z	
	IP56	577-DWHO	Maintained	Single	DPDT DB <sup>4</sup>	Z	
	IP56	538-SWHO	Momentary	Two	SPDT DB <sup>4</sup>	Z	
	IP56	578-DWHO	Maintained	Two	SPDT DB <sup>4</sup>	Z	
	IP56	578-DWHOA <sup>1</sup>	See Foot Note	Two	SPDT DB <sup>4</sup>	Z	
	IP56	578-DWHOD <sup>2</sup>	See Foot Note	Two	SPDT DB <sup>4</sup>	Z	

<sup>1</sup>1st stage Maintained 2nd stage Momentary. <sup>2</sup>1st stage Momentary 2nd stage Maintained. <sup>3</sup>1st stage Maintained 2nd & 3rd stage Momentary. <sup>4</sup>DB Double Break models must be wired to equal voltage sources and the same polarity. The loads should be on the same sides of the line. <sup>5</sup>Dual 1/2” - 14 NPT conduit entries.