



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
STANDARD FULL 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
- 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
- AirVal models are available (See "Hercules - Pneumatic AirVal" on page 67 for details)
- 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 & covers (except unshielded cover which is gray iron)



Size (HxWxD):	4.37 x 5.88 x 9.00 In.	<i>For Dimension Drawings visit www.linemaster.com and click on Line Drawings located under the Guides & Literature Tab</i>
Weight:	7.50 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
UL SF	IP56	531-SWH	Momentary	Single	SPDT	C	20 A 125-250 VAC 1 H.P. 125-250 VAC Heavy Pilot Duty 250 VAC Max.
UL SF	IP56	531-SWHC2 ⁵	Momentary	Single	SPDT	C	
UL SF	IP56	571-DWH	Maintained	Single	SPDT	C	
UL SF	IP56	532-SWH	Momentary	Single	DPDT	C	
UL SF	IP56	572-DWH	Maintained	Single	DPDT	C	
UL SF	IP56	533-SWH	Momentary	Single	TPDT	C	
UL SF	IP56	533-SWHC2 ⁵	Momentary	Single	TPDT	C	
UL SF	IP56	573-DWH	Maintained	Single	TPDT	C	
UL SF	IP56	573-DWHC2 ⁵	Maintained	Single	TPDT	C	
UL SF	IP56	534-SWH	Momentary	Two	SPDT	C	
UL SF	IP56	574-DWH	Maintained	Two	SPDT	C	
UL SF	IP56	574-DWHA ¹	See Foot Note	Two	SPDT	C	
UL SF	IP56	574-DWHD ²	See Foot Note	Two	SPDT	C	
UL SF	IP56	535-SWH	Momentary	Three	SPDT	C	
UL SF	IP56	575-DWH	Maintained	Three	SPDT	C	
UL SF	IP56	575-DWHA ³	See Foot Note	Three	SPDT	C	
UL SF	IP56	536-SWH	Momentary	Single	SPDT DB ⁴	Z	15 A 125-250 VAC 1/2 H.P. 125 VAC 1 H.P. 250 VAC Heavy Pilot Duty 250 VAC Max.
UL SF	IP56	576-DWH	Maintained	Single	SPDT DB ⁴	Z	
UL SF	IP56	537-SWH	Momentary	Single	DPDT DB ⁴	Z	
UL SF	IP56	577-DWH	Maintained	Single	DPDT DB ⁴	Z	
UL SF	IP56	538-SWH	Momentary	Two	SPDT DB ⁴	Z	
UL SF	IP56	578-DWH	Maintained	Two	SPDT DB ⁴	Z	
UL SF	IP56	578-DWHA ¹	See Foot Note	Two	SPDT DB ⁴	Z	
UL SF	IP56	578-DWHD ²	See Foot Note	Two	SPDT DB ⁴	Z	

¹1st stage Maintained 2nd stage Momentary. ²1st stage Momentary 2nd stage Maintained. ³1st stage Maintained 2nd & 3rd stage Momentary. ⁴DB 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. ⁵"C2" designates dual 1/2" NPT conduit entry.