



## HERCULES FOOT SWITCH

The Hercules foot switch has been Linemaster's signature switch since the beginning. It gets its name from being the most rugged and tough foot switch on the market. The Hercules was designed to stand up in the harshest environments while taking substantial abuse. A built in foot guard on most models gives the operator that extra added protection in the field. This Heavy Duty foot switch can be used in multiple applications ranging from Welding to Man Lifts. The Hercules will continue to stand the test of time because of its great functionality and long life. Only from LINEMASTER® - American made innovation at work.

LIT-034 Rev.D



LINEMASTER Switch Corporation  
Tel (860) 974-1000

29 Plaine Hill Rd, P.O. Box 238  
Woodstock, Connecticut 06281-0238 USA  
Fax (800) 974-FOOT(3668)

[www.linemaster.com](http://www.linemaster.com)

# HERCULES FOOT SWITCH

## FEATURES

- Treadle and base constructed from cast iron for strength and durability.
- Protected by a strong cast aluminum shield.
- Painted Alert Orange. (Custom colors available upon request)
- Single 3/4"-14 N.P.T. threaded conduit entry is standard.
- 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 twin and triple models available to the O.E.M. on special order.
- 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 with the toe. The release is placed under the full shield so falling objects cannot easily release it.
- Cover with treadle pivot rod protection available on select "O" shield models



### FULL SHIELD

SIZE (HxWxD): 4.37 x 5.88 x 9.00 In.

WEIGHT: 7.50 lbs.



### "OX" SHIELD

SIZE (HxWxD): 5.78 x 6.03 x 9.13 In.

WEIGHT: 8.50 lbs.



### NO SHIELD

SIZE (HxWxD): 3.16 x 4.06 x 8.38 In.

WEIGHT: 7.00 lbs.



### "O" SHIELD

SIZE (HxWxD): 5.03 x 5.88 x 9.13 In.

WEIGHT: 8.00 lbs.

AGENCY APPROVALS	EN 60529 DEGREE OF PROTECTION	FULL SHIELD	"O" SHIELD	"OX" SHIELD	WITHOUT GUARD	DESCRIPTION	STAGE	CIRCUIT	FORM	ELECTRICAL RATINGS
UL SF	IP56	531-SWH	531-SWHO	531-SWHOX	531-SWN	Momentary	Single	SPDT	C	20 A 125-250 VAC 1 H.P. 125-250 VAC Heavy Pilot Duty 250 VAC Max.
UL SF	IP56	571-DWH	571-DWHO	571-DWHOX	571-DWN	Maintained	Single	SPDT	C	
UL SF	IP56	532-SWH	532-SWHO	532-SWHOX	532-SWN	Momentary	Single	DPDT	C	
UL SF	IP56	572-DWH	572-DWHO	572-DWHOX	572-DWN	Maintained	Single	DPDT	C	
UL SF	IP56	533-SWH	533-SWHO	533-SWHOX	533-SWN	Momentary	Single	TPDT	C	
UL SF	IP56	573-DWH	573-DWHO	573-DWHOX	573-DWN	Maintained	Single	TPDT	C	
UL SF	IP56	534-SWH	534-SWHO	534-SWHOX	534-SWN	Momentary	Two	SPDT	C	
UL SF	IP56	574-DWH	574-DWHO	574-DWHOX	574-DWN	Maintained	Two	SPDT	C	
UL SF	IP56	574-DWHA <sup>1</sup>	574-DWHO <sup>A1</sup>	574-DWHOXA <sup>1</sup>	574-DWNA <sup>1</sup>	See Foot Note	Two	SPDT	C	
UL SF	IP56	574-DWHD <sup>2</sup>	574-DWHOD <sup>2</sup>	574-DWHOXD <sup>2</sup>	574-DWND <sup>2</sup>	See Foot Note	Two	SPDT	C	
UL SF	IP56	535-SWH	535-SWHO	535-SWHOX	535-SWN	Momentary	Three	SPDT	C	
UL SF	IP56	575-DWH	575-DWHO	575-DWHOX	575-DWN	Maintained	Three	SPDT	C	
UL SF	IP56	575-DWHA <sup>3</sup>	575-DWHO <sup>A3</sup>	575-DWHOXA <sup>1</sup>	575-DWNA <sup>2</sup>	See Foot Note	Three	SPDT	C	
UL SF	IP56	536-SWH	536-SWHO	536-SWHOX	536-SWN	Momentary	Single	SPDT DB <sup>4</sup>	Z	
UL SF	IP56	576-DWH	576-DWHO	576-DWHOX	576-DWN	Maintained	Single	SPDT DB <sup>4</sup>	Z	
UL SF	IP56	537-SWH	537-SWHO	537-SWHOX	537-SWN	Momentary	Single	DPDT DB <sup>4</sup>	Z	
UL SF	IP56	577-DWH	577-DWHO	577-DWHOX	577-DWN	Maintained	Single	DPDT DB <sup>4</sup>	Z	
UL SF	IP56	538-SWH	538-SWHO	538-SWHOX	538-SWN	Momentary	Two	SPDT DB <sup>4</sup>	Z	
UL SF	IP56	578-DWH	578-DWHO	578-DWHOX	578-DWN	Maintained	Two	SPDT DB <sup>4</sup>	Z	
UL SF	IP56	578-DWHA <sup>1</sup>	578-DWHO <sup>A1</sup>	578-DWHOXA <sup>1</sup>	578-DWNA <sup>1</sup>	See Foot Note	Two	SPDT DB <sup>4</sup>	Z	
UL SF	IP56	578-DWHD <sup>2</sup>	578-DWHOD <sup>2</sup>	578-DWHOXD <sup>2</sup>	578-DWND <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.