

STRENGTH & SAFETY IT'S NO ACCIDENT

There's No Substitute! Introduced 50 years ago, the Linemaster Hercules foot switch is as rugged now as it was then. The Hercules is offered in numerous standard configurations including Anti-trip, momentary, maintained, single, two and three stages and potentiometer output. The Hercules models are available with three different size full shields, or without a shield.

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All models have a neoprene cover gasket plus O-rings on the activating shaft to provide the NEMA Type 2, 4 & 13 enclosure ratings. A single ¾"-14 NPT conduit entry is supplied for the cord entry and the base casting has three holes provided for easy mounting to the floor or equipment. The Anti-trip models feature an anti-trip mechanism that must be released prior to depressing the foot treadle. This is accomplished through an in-line foot movement providing pressure to the latch trip lever located at the rear of the foot treadle. The Anti-trip models are also available with a gated cover.



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The Impact Test used to perform this analysis consists of a 35 lb. blunt bullet shaped weight dropped from a height of 3 ft.

SWITCH MODEL

OVERALL SAFETY RATING

35 LBS. 3 FT. IMPACT TEST

GUARD CONDITION AFTER 35 LBS./3 FT. IMPACT TEST

FUNCTIONAL AFTER 35 LBS./3 FT. IMPACT TEST

COVER/GUARD MATERIAL

BASE MATERIAL

TREADLE MATERIAL

DURABILITY

DEGREE OF PROTECTION

LIFE CYCLE TESTING

SWITCH WARNING LABELS

WEIGHT (LBS.)

SIZE DXWXH (IN.)

COUNTRY OF ORIGINS

OPTIONAL GUARD SIZES



LINEMASTER



COMPETITOR 1



COMPETITOR 2



COMPETITOR 3

★★★★★	☆☆☆☆★	☆☆☆☆★	☆☆☆☆★
PASS	FAIL	FAIL	FAIL
MINOR CRACK & INDENTATION	SHATTERED	FRACTURED & LARGE INDENTATION	SHATTERED CAUSING BASE FAILURE
FUNCTIONAL	NON - FUNCTIONAL	FUNCTIONAL	NON - FUNCTIONAL
PERMANANT MOLD SAND CAST ALUMINUM	DIE CAST ALUMINUM	DIE CAST ALUMINUM	DIE CAST ALUMINUM
CAST IRON	DIE CAST ALUMINUM	CAST IRON	DIE CAST ALUMINUM
CAST IRON	PLASTIC	CAST IRON	DIE CAST ALUMINUM
★★★★★	☆☆☆☆★	☆☆☆☆★	☆☆☆☆★
IP56	IP56	IP54	IP56
MORE THAN 1 MILLION	NOT AVAILABLE	LESS THAN 19,000	NOT AVAILABLE
TRI-LINGUUAL (ENGLISH/FRENCH/SPANISH)	NONE	BI-LINGUAL (ENGLISH/SPANISH)	TRI-LINGUUAL (ENGLISH/FRENCH/SPANISH)
8.0	3.12	7.05	4.05
9 X 5.75 X 4.75	9.83 X 6.41 X 5.73	9 X 5.75 X 5.5	9.875 X 6 X 4.5
USA	GERMANY	USA	MEXICO
"O" GUARD ¹ "OX" GUARD ²	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

1 Accepts Oversized Safety Shoes and Metatarsal Foot Guards 2 Additional 3/4" Opening Height as Compared to the "O" Shield