

# Foot Switches

Linemaster

## Explosion Proof

Catalog Number	Description	Circuit
<b>592-EX</b>	Momentary	SPDT
<b>594-EX</b>	Momentary	DPDT
<b>597-EX ( two pedal )</b>	Momentary	Each Pedal SPDT



- Class I, Division I, Group D
- Class II, Division I, Group F & G
- Class I, Zone I, Group IIA
- Nema type 2, 3, 4, 6, 6P, 13, 7D & 9F
- Driptight • Dusttight • Watertight • Oiltight
- 15A @ 125VAC / 10A @250VAC
- 3/4 HP @125VAC / 1 HP @250VAC
- 3A @ 28VDC
- Heavy Pilot Duty 250VAC Maximum

- Non-Sparking Cast Aluminum Housing
- Aluminum Full Guard with Integral Base Plate
- Painted Alert Orange
- 4.38" x 11" x 10.25" • 7.75 Lbs.
- Two Pedal Model is Supplied with a Divider Bar Between Pedals Which Helps Prevent Accidental Operation of Both Pedals at One Time



## Classic

Catalog Number	Description	Circuit	Electrical Rating
<b>77SN1</b>	Momentary	SPDT	15A @ 125-250VAC 1/2 H.P. @ 125-250VAC



- Cast aluminum body painted black
- Cast aluminum treadle and base plate with nonskid base pad

- 5-1/4" x 3-1/4" x 1-3/4" • 1-1/8 Lbs.

Optional Guard Available - See page 3



## Dolphin

Catalog Number	Description	Circuit	Electrical Ratings
<b>D41-SN028</b>	Momentary	SPST Wired N.O.	5A Resistive 125VAC 28VDC 3A General Purpose 125VAC



- Actuation from any direction with moderate pressure
- Cover and base molded in a high impact polymeric compound
- Base includes mounting provisions

- NEMA Type 2, 4, 6 & 6P • IP68
- 4.13" x 3.50" x 1" • 9 oz



## Classic IV

Catalog Number	Description	Type	Circuit
<b>88SH1-05</b>	Momentary	Single Pedal	SPDT
<b>88SH2-05</b>		Guarded	DPDT
<b>TWIN88SH1-05</b>	Momentary	Two Pedal	SPDT
<b>TWIN88SH2-05</b>		Guarded	DPDT



- One Piece Cast Aluminum Housing
- Non-Skid Feet to Minimize Movement
- Divider Bar on Twin Models aids in Reducing Accidental Operation of Multiple Pedals at Once
- Single Pedal 1/2" - 14 NPT Threaded Conduit Opening
- Twin Pedal 1/2" - 14 NPT Threaded Conduit Opening

- 16A @ 125-250VAC / 1/2 HP @ 125-250VAC
- 250 VAC Maximum
- Nema Type 1, 2, 4, 6, 6P & 13
- Driptight • Dusttight • Watertight • Oiltight
- Single - 4.5" x 6" x 7" Twin - 4.5" x 11" x 7"



Available Without Guard

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## Hercules



No Guard

Catalog Number			Description	Stage	Circuit
Full Shield	"O" Shield	No Guard			

### 20 Amp @ 125-250VAC - 1 H.P. @ 125-250VAC

531-SWH	531-SWHO	531-SWN	Momentary	Single	SPDT
571-DWH	571-DWHO	571-DWN	Maintained		
532-SWH	532-SWHO	532-SWN	Momentary	Single	DPDT
572-DWH	572-DWHO	572-DWN	Maintained		
533-SWH	533-SWHO	533-SWN	Momentary	Single	TPDT
573-DWH	573-DWHO	573-DWN	Maintained		
534-SWH	534-SWHO	534-SWN	Momentary	Two	SPDT
574-DWH	574-DWHO	574-DWN	Maintained		
535-SWH	535-SWHO	535-SWN	Momentary	Three	SPDT
575-DWH	575-DWHO	575-DWN	Maintained		

### 15 Amp @ 125-250VAC - ½ H.P. @ 125VAC / 1 H.P. @ 250VAC

536-SWH	536-SWHO	536-SWN	Momentary	Single	SPDT DB*
576-DWH	576-DWHO	576-DWN	Maintained		
537-SWH	537-SWHO	537-SWN	Momentary	Single	DPDT DB*
577-DWH	577-DWHO	577-DWN	Maintained		
538-SWH	538-SWHO	538-SWN	Momentary	Two	SPDT DB*

## Hercules Anti-Trip



Full Shield

Catalog Number			Stage	Circuit
Full Shield	"O" Shield	With Gate		

### 20 Amp @ 125-250VAC - 1 H.P. @ 125-250VAC

511-B	511-BO	511-BG	Single	SPDT
511-B2	511-B2O	511-B2G	Single	DPDT
511-B2A	511-B2OA	511-B2GA	Two	SPDT

### 15 Amp @ 125-250VAC - ½ H.P. @ 125VAC / 1 H.P. @ 250VAC

511-B3	511-B3O	511-B3G	Single	SPDT DB*
511-B4	511-B4O	511-B4G	Single	DPDT DB*
511-B4A	511-B4OA	511-B4GA	Two	SPDT DB*

#### Hercules and Hercules Anti-Trip Heavy Duty Foot Switches Feature:

- NEMA type 2,4 and 13
- Driptight • Dusttight • Watertight • Oiltight
- Heavy Pilot Duty
- 250VAC Maximum
- Painted Alert Orange
- 9" x 5-3/4" x 4-3/4" • 8 Lbs
- 3/4" - 14NPT Threaded Conduit Entry
- "O" - Denotes Oversize O-Shield Models Which Accept Oversize Safety Shoes and Metatarsal Foot Guards
- \*DB Double Break Models Must be Wired to Equal Voltage Sources and the Same Polarity



#### Hercules Anti-Trip:

- Foot switch features an anti-trip treadle mechanism that helps prevent accidental actuation through unintentional stepping on foot treadle.
- Switch operation requires that the latch trip lever be released prior to depressing the foot treadle. An in-line foot pressure is applied to the latch trip lever located at the rear of the foot treadle.

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## Treadlite II

Catalog Number	Description	Circuit	Electrical Rating
<b>T91-S</b>	Momentary	SPDT	15A @ 125-250VAC 1/2 H.P. 125-250 VAC
<b>TWIN T91-S</b>	Momentary	Each Side SPDT	15A @ 125-250VAC 1/2 H.P. 125-250 VAC
<b>T91-D</b>	Maintained	SPDT	15A @ 125-250VAC 1/2 H.P. 125-250 VAC
<b>T91-SC36*</b>	Momentary	SPDT Wired N.O.	10A @ 125-250VAC 1/2 H.P. @ 125-250VAC
<b>T91-SC3**</b>	Momentary	SPDT Wired N.O.	10A @ 125VAC 1/2 H.P. @ 125VAC



**Single**

- Steel Housing with Nonskid Base Pad
- Painted Black
- 3-1/2" x 2-5/8" x 1" • 7 oz
- TWIN T91-S 3-1/2" x 6-1/8" x 1" • 1 Lb
- Momentary Models - Press to Start - Release to Stop
- Maintained Models - Press to Start - Press to Stop

- TWIN T91-S consists of two single models on a single cast aluminum base with a divider bar between pedals which helps prevent accidental operation of both switches at one time.
- \*Supplied with 6 ft. 18/3 Cord without Plug
- \*\*Supplied with 6 ft. 18/3 Cord with 3 Prong Series Plug
- Green Lead Grounded

**Optional Guards Available - See below**



## Compact

Catalog Number	Description	Circuit	Electrical Rating
<b>491-S</b>	Momentary	SPDT	10A @ 125-250VAC 1/2 H.P. @ 125-250VAC
<b>491-DA**</b>	Maintained	SPST	10A @ 125-250VAC 1/2 H.P. @ 125-250VAC
<b>491-SC3*</b>	Momentary	SPDT Wired N.O.	10A @ 125VAC 1/2 H.P. @ 125VAC
<b>492-S**</b>	Momentary	SPDT	20A @ 125-250VAC 1 H.P. @ 125.250VAC



- Steel Housing with Nonskid Base Pad
- Painted Black
- Compact Design and Light in Weight
- 2-7/8" x 2-1/2" x 1-1/8" • 7 oz

- Momentary Models - Press to Start - Release to Stop
- Maintained Models - Press to Start - Press to Stop
- \*Supplied with 8 ft. 16/3 Cord with 3 Prong Series Plug

**Optional Guards Available - See below**



## Optional Guards

Catalog Number	Description
<b>522-B12</b>	Twin Guard
<b>522-B14</b>	Single Guard



- Full Guards
- Painted Alert Orange

- Complete with Hardware Predrilled to Accept most Aqualine, Classic, Classic III, Clipper, Compact and Treadlite II Foot Switches

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## Clipper



Single



TWIN

Catalog Number	Description	Circuit	Electrical Rating
<b>632-S</b>	Momentary	SPDT	20A @ 125-250VAC
<b>642-S</b> (wide treadle)			1 H.P. @ 125-250VAC
<b>635-S**</b>	Momentary	DPDT	15A @ 125VAC / 10A @ 250VAC
<b>645-S**</b> (wide treadle)			1/2 H.P. @ 125-250VAC
<b>636-S**</b>	Two Stage	Each Stage	15A @ 125VAC / 10A @ 250VAC
<b>646-S**</b> (wide treadle)	Momentary	SPDT	1/2 H.P. @ 125-250VAC
<b>632-DA</b>	Maintained	SPDT	20A @ 125-250VAC
<b>642-D</b> (wide treadle)			1 H.P. @ 125-250VAC
<b>632-SC3*</b>	Momentary	SPST Wired N.O.	15A @ 125VAC 1/2 H.P. @ 125VAC
<b>634-DA**</b>	Maintained	DPDT	10A @ 125VAC / 5A @ 250VAC
<b>TWIN-632-S</b>	Momentary	Each Side SPDT	20A @ 125-250VAC 1 H.P. @ 125-250VAC
<b>TWIN-635-S**</b>		Each Side DPDT	15A @ 125VAC / 10A @ 250VAC 1/2 H.P. @ 125-250VAC

- Cast Iron Housing with Nonskid Base Pad
- Painted Black
- 4-1/2" x 3-1/2" x 1-1/2" • 2-1/4 Lbs
- Wide Treadle 7" • 3-1/2 Lbs.
- Momentary Models - Press to Start - Release to Stop
- Maintained Models - Press to Start - Press to Stop
- \* Supplied with 8 ft. 14/3 Cord and 3 Prong Series Plug
- Green Lead Grounded

- TWIN Models consist of two SPDT or two DPDT switches mounted on a heavy steel base plate with nonskid pad. Divider bar between pedals helps prevent accidental operation of both pedals at one time. A tube between the two switches conceals all internal wiring between them. A conduit opening with strain relief connector is provided on the right switch.
- TWIN Models 8-3/4" x 4-1/2" x 1-1/2" • 5 Lbs

Optional Guards Available - See page above



## Aqualine



Catalog Number	Colour	Description	Circuit	Electrical Rating
<b>971S</b>	Dark Gray	Momentary	SPDT	15A 125-250VAC 1/2 H.P. @ 125-250VAC
<b>971SA</b>	Light Gray			
<b>971SB</b>	Blue			
<b>971SO</b>	Orange			
<b>971SY</b>	Yellow	Momentary	DPDT	15A 125-250VAC 1/2 H.P. @ 125-250VAC
<b>974S</b>	Dark Gray			
<b>974SA</b>	Light Gray			

- Rustproof and corrosion proof polymeric material and formed steel base
- Non skid base pad
- Raised ribs on treadle for positive traction during operation
- 2 holes provided for rigid mounting to floor or equipment

- Integrated adjustable strain relief clamp accommodates cord sizes from .250 Dia. To .400 Dia.
- 3.44" x 4" x 1.16" • 3.6 oz.
- Momentary - Press to Start - Release to Stop
- IP20

Optional Guards Available - See page above

