

LINEMASTER Switch Corporation

America's Foot Switch Leader



EXPLOSION PROOF

500 SERIES INDUSTRIAL CONTROL EQUIPMENT FOR HAZARDOUS LOCATIONS



Explosion Proof 500 Series Footswitch - Two Pedal

Environmental Ratings:

CLASS I, DIVISION 1, GROUP D CLASS II, DIVISION 1, GROUP F & G CLASS I, ZONE 1, GROUP IIA NEMA Type 2, 7D & 9F UL ENCLOSURE 2 EN 60529 Degree of Protection IP41

Key Benefits

Nonsparking cast aluminum housing. Aluminum full guard with integral base plate painted Alert Orange. All models supplied with a 3/4"-14 N.P.T. threaded rigid metal conduit entry and mounting provisions in the base plate. The two pedal model is supplied with a divider bar between pedals which helps prevent accidental operation of both pedals at one time.

Size: 10-1/4" x 11" x 4-3/8" Weight: Approx. 7-3/4 lbs.

SPECIFICATIONS

(Special variations are available to the O.E.M. on special order on the models listed below)

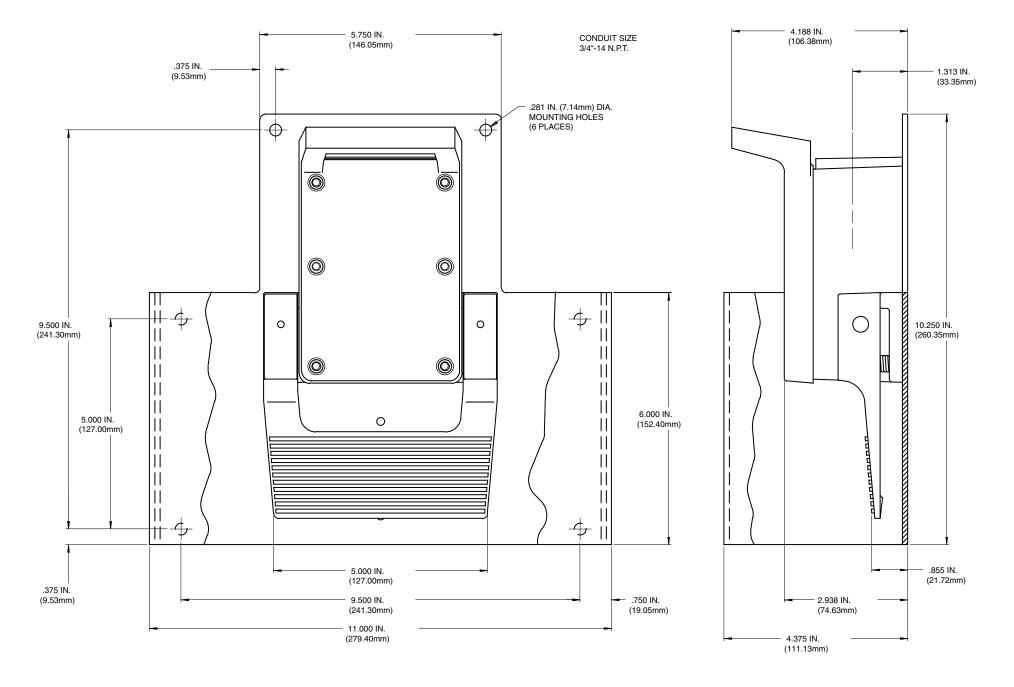
A WARNING				
AL VVARRING				

	CATALOG NUMBER	CIRCUIT	FORM	ELECTRICAL RATINGS
c(UL)us	592-EX (Single Pedal)	SPDT	С	15 A 125 VAC 10 A 250 VAC 3/4 H.P. 125 VAC
c(UL) us	594-EX (Single Pedal)	DPDT	С	1 H.P. 250 VAC 3 A 28 VDC
c(UL) us	597-EX (Two Pedal)	Each Pedal SPDT		Heavy Pilot Duty 250 VAC Max. Momentary Contact

Industrial Explosion Proof 500 Series Single Treadle Model

NOTE: ALL DIMENSIONS ARE FOR REFERENCE ONLY.





Explosion Proof - Industrial 500





CLASS I, DIVISION 1, Group D CLASS II, DIVISION 1, Group F & G CLASS I, ZONE 1, GROUP IIA NEMA Type 2, 7D & 9F UL ENCLOSURE 2 EN 60529 Degree of Protection IP41

Driptight • Dusttight • Watertight • Oiltight EQUIPMENT FOR HAZARDOUS LOCATIONS

Materials of Construction:

- Aluminum full guard with integral base plate painted Alert Orange
- All models supplied with a 3/4"-14 N.P.T. threaded rigid metal conduit entry and mounting provisions in the base plate
- Integral handle for ease of moving

Features & Benefits:

- Non sparking cast aluminum housing
- 4 holes provided for rigid mounting to floor or equipment
- The two pedal model is supplied with a divider bar between pedals which helps preventime

Options:

- Waterproof model available under "600 Series" (See "Explosion Proof Industrial 600" on page 23 for details)
- Medical Explosion-proof models available (See "Explosion Proof Medical..." on pages 24 & 25 for details)





	(140.001111)	3/4"-14 N.H.	
.375 IN. (9.53mm)		281 IN(7.14mm) DIA. MOUNTING HOLES (6 PLACES)	1.313 IN. (33.35mm
9.500 IN. (241.30mm)		+	0 10.250 IN. (260.35mm)
5.000 IN. (127.00mm)		6.000 IN. (152.40mm)	
	5.000 IN		855 IN.
.375 IN. (9.53mm)	9.500 IN	.750 IN. (19.05mm)	2.938 IN. (74.63mm) (21.72mm)
	(279.40mm)		(111.13mm)
.375 IN	5.750 IN. (146.05mm)	CONDUIT SIZE 3/4*-14 N.PT	4.188 IN
375 IN. (9.53mm)	5.750 IN.	CONDUIT SIZE 3/4-14 N.P. 2811/11/14mm) DIA. MOUNTING HOLES (6 PL&ES)	
375 N	5.750 IN (146.05mm) 5.000 IN (127.00mm)	3/4*-14 N.P. 281 IN/7.14mm) DIA. MOUNTING HOLES (6 PLACES)	4.188 IN
3.500 N. (241.30mm)	5.750 IN (146.05mm) 5.000 IN (127.00mm)	3/4*-14 N.P. -281 (N/7.14mm) DIA MC 10/4 N.P.	4.188 IN
	6.750 N. (146.05cm) (5.000 N. (127.05cm)	3/4*-14 N.P. 281 IN/7.14mm) DIA. MOUNTING HOLES (6 PLACES)	4.198 (N. 1.05.38mm) 1.215 (N. (32.38mm)

Size (HxWxD):	4.38 x 11 x 10.25 ln.
Weight:	7.75 lbs.

AWARNING SEE PRODUCT WARNING ON PAGE 8							
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	CIRCUIT	FORM	ELECTRICAL RATINGS	
c (UL) us	IP41	592-EX	Single Pedal / Momentary	SPDT	С	15 A 125 VAC 10 A 250 VAC	
c (UL) us	IP41	594-EX	Single Pedal / Momentary	DPDT	С	³ /4 H.P. 125 VAC 1 H.P. 250 VAC	
c (UL) us	IP41	597-EX	Two Pedal / Momentary	Each Pedal SPDT	С	3 A 28 VDC Heavy Pilot Duty 250 VAC Max.	