

500 SERIES INDUSTRIAL CONTROL EQUIPMENT FOR HAZARDOUS LOCATIONS

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

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 1/2 lbs.



600 SERIES INDUSTRIAL CONTROL EQUIPMENT FOR HAZARDOUS LOCATIONS

CLASS I, DIVISION 1, Group D
CLASS II, DIVISION 1, Group F & G
CLASS I, ZONE 1, GROUP IIA
NEMA Type 2, 3, 4, 6, 6P, 13, 7D & 9F
UL ENCLOSURE 2, 3, 4, 6, 6P, 13, 7 & 9
EN 60529 Degree of Protection IP68

Meets IEC 601-2-2

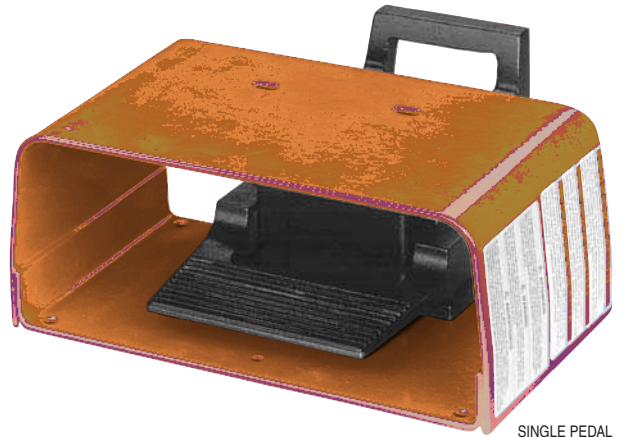
Driptight • Dusttight • Watertight • Oiltight

Industrial Explosion Proof foot switch Series 600 offers added environmental protection against water and oil, through the addition of sealing O-rings on the pivot rod and between the cover and base. This is accomplished by increasing the thickness of the housing walls, without negating the integrity of the metal to metal contact required to qualify as explosion proof. The same specifications apply for the 600 Series as detailed above for the 500 Series, except for a modest increase in weight.







Size: 10 1/4" x 11" x 4 3/8"

Weight: Approx. 8 lbs.

WARNING SEE INSIDE FRONT COVER



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

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

CE MARKING – see note on inside front cover.

NOTE: DIMENSIONS ARE FOR REFERENCE ONLY

500 Series

Technical drawings of the 500 Series unit, showing front and side views with dimensions in inches and millimeters.

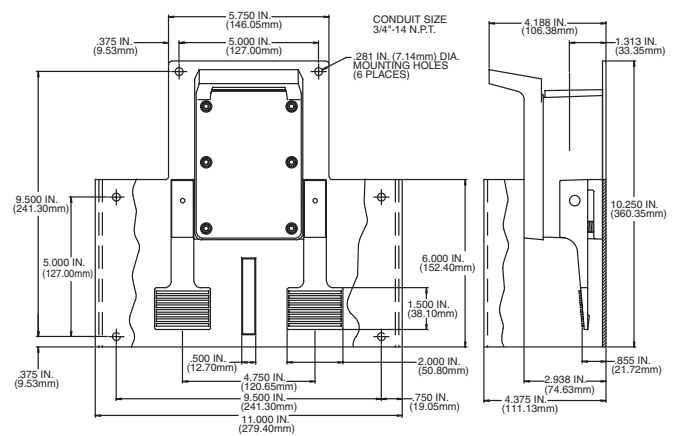
Front View Dimensions:

- Top width: 5.750 IN. (146.05mm)
- Top left corner radius: 3.75 IN. (9.53mm)
- Top right corner radius: 281 IN. (7.14mm) DIA. MOUNTING HOLES (6 PLACES)
- Left side height: 9.500 IN. (241.30mm)
- Left side width: 5.000 IN. (127.00mm)
- Right side height: 6.000 IN. (152.40mm)
- Bottom width: 5.000 IN. (127.00mm)
- Bottom left corner radius: 3.75 IN. (9.53mm)
- Bottom center width: 9.500 IN. (241.30mm)
- Bottom right corner radius: 7.50 IN. (19.05mm)
- Bottom right corner radius: 11.000 IN. (279.40mm)

Conduit Size: 3/4"-14 N.P.T.

Side View Dimensions:

- Top width: 4.188 IN. (106.35mm)
- Top right corner radius: 1.313 IN. (33.35mm)
- Right side height: 10.250 IN. (260.35mm)
- Bottom width: 4.375 IN. (111.13mm)
- Bottom left corner radius: 2.938 IN. (74.63mm)
- Bottom right corner radius: 8.55 IN. (21.72mm)



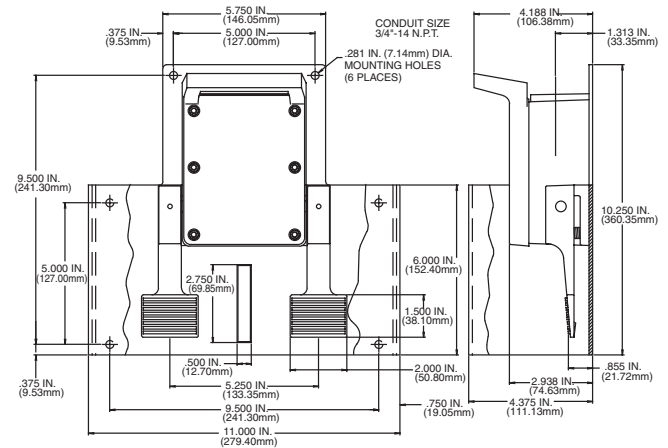
600 Series

CONDUIT SIZE
3/4"-14 N.P.T.

281 IN. (7.14mm) DIA.
MOUNTING HOLES
(6 PLACES)

Dimensions (inches / millimeters):

- Top width: 5.750 IN. (146.05mm)
- Top width: 5.000 IN. (127.00mm)
- Top width: 3.75 IN. (9.53mm)
- Right side height: 4.188 IN. (106.38mm)
- Right side height: 1.313 IN. (33.35mm)
- Left side height: 9.500 IN. (241.30mm)
- Left side height: 5.000 IN. (127.00mm)
- Bottom width: 5.500 IN. (139.70mm)
- Bottom width: 9.500 IN. (241.30mm)
- Bottom width: 11.000 IN. (279.40mm)
- Bottom width: 7.50 IN. (19.05mm)
- Right side height: 10.250 IN. (360.35mm)
- Right side height: 8.55 IN. (21.72mm)
- Right side height: 2.938 IN. (74.63mm)
- Right side height: 4.375 IN. (111.13mm)



NOTE: DIMENSIONS ARE FOR REFERENCE ONLY

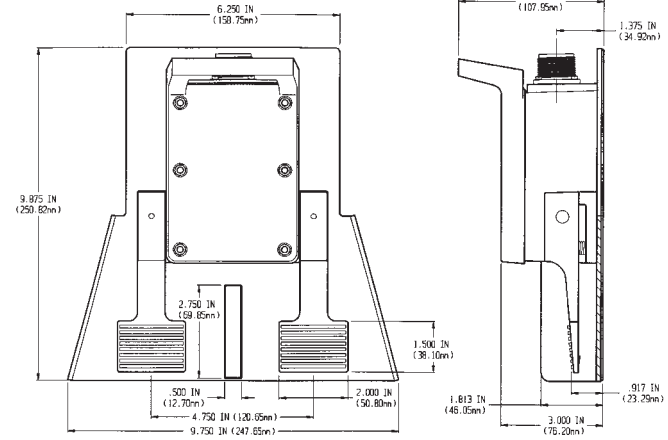
500 Series

Front view dimensions:

- Top width: 6.250 IN (158.75mm)
- Left height: 9.875 IN (250.30mm)
- Bottom width: 5.000 IN (127.00mm)
- Bottom width (including base): 6.750 IN (171.65mm)

Side view dimensions:

- Top width: 4.625 IN (117.35mm)
- Right height: 1.375 IN (34.93mm)
- Left height: 1.813 IN (46.05mm)
- Bottom width: 3.000 IN (76.20mm)
- Right height (including base): 9.17 IN (232.29mm)

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