



AMERICA'S FOOT SWITCH LEADER

Full Line Catalog

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

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 prevent accidental operation of both pedals at one time

Options:

- Waterproof model available under "600 Series" (See "Explosion Proof - Industrial 600" on page 35 for details)
- Medical Explosion-proof models available (See "Explosion Proof - Medical..." on pages 36 & 37 for details)



Size (HxWxD):	4.38 x 11.00 x 10.25 In.
Weight:	8.75 lbs.

⚠ WARNING SEE PRODUCT WARNING ON PAGE 103						
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
cULus	IP41	592-EX	Single Pedal / Momentary	SPDT	C	15 A 125 VAC 10 A 250 VAC
cULus	IP41	594-EX	Single Pedal / Momentary	DPDT	C	3/4 H.P. 125 VAC 1 H.P. 250 VAC
cULus	IP41	597-EX	Two Pedal / Momentary	Each Pedal SPDT	C	3 A 28 VDC Heavy Pilot Duty 250 VAC Max.



Explosion Proof - Industrial 600

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, 7, 9 & 13
EN 60529 Degree of Protection IP68
Meets IEC 60601-2-2

Drip tight • Dust tight • Watertight • Oil tight
EQUIPMENT FOR HAZARDOUS LOCATIONS

Materials of Construction:

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

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 prevent accidental operation of both pedals at one time

Options:

- Medical Explosion-proof models available (See "Explosion Proof - Medical..." on pages 36 & 37 for details)



Size (HxWxD):	4.38 x 11.00 x 10.25 In.
Weight:	9.50 lbs.

⚠ WARNING SEE PRODUCT WARNING ON PAGE 103						
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
cULus	IP68	602-EX	Single Pedal / Momentary	SPDT	C	15 A 125 VAC 10 A 250 VAC
cULus	IP68	604-EX	Single Pedal / Momentary	DPDT	C	3/4 H.P. 125 VAC 1 H.P. 250 VAC
cULus	IP68	607-EX	Two Pedal / Momentary	Each Pedal SPDT	C	3 A 28 VDC Heavy Pilot Duty 250 VAC Max.

Explosion Proof - Medical 500



CLASS I, DIVISION 1, Group C & D
CLASS I, ZONE 1, Group IIA & IIB
NEMA Type 7C
EN 60529 Degree of Protection IP68

EQUIPMENT FOR HAZARDOUS LOCATIONS
Not For Use In Industrial Applications

Materials of Construction:

- Aluminum base plate with nonskid conductive rubber base pad
- Both models prewired with potted connector MS-3102R-18-4PW
- Two pedal model wired with an electrical interlock and supplied with a divider bar between pedals which helps prevent accidental operation of both pedals at one time
- Foot switch painted black
- Integral handle for ease of moving

Features & Benefits:

- Non sparking cast aluminum housing
- The two pedal model is supplied with a divider bar between pedals which helps prevent accidental operation of both pedals at one time
- Two pedal models prewired with electrical interlock

Options:

- Use mating connector MS-3106A-18-4SW, plus strain relief clamp MS-3057-10 or 10A
- Mating connector with cable clamp available from LINEMASTER®. Order as Catalog Number LSC-835
- Industrial Explosion-proof models available (See “Explosion Proof - Industrial...” on pages 34 & 35 for details)



Size (HxWxD):	4.38 x 9.75 x 10.00 In.
Weight:	7.50 lbs.

⚠ WARNING SEE PRODUCT WARNING ON PAGE 103							
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	WIRED	ELECTRICAL RATINGS
	IP41	591-EX	Single Pedal / Momentary	SPDT	C	Pin A-Normally Open B-Common C-Normally Closed D-Ground	5 A 125-250 VAC 3 A 28 VDC
	IP41	596-EX	Two Pedal / Momentary	Each Pedal SPNO	A	Pin A-Normally Open (Left Pedal) B-Common C-Normally Open (Right Pedal) D-Ground	



Explosion Proof - Medical 600

CLASS I, DIVISION 1, Group C & D
CLASS I, ZONE 1, Group IIA & IIB
NEMA Type 7C
EN 60529 Degree of Protection IP68
Meets IEC 60601-2-2

EQUIPMENT FOR HAZARDOUS LOCATIONS
Not For Use In Industrial Applications

Materials of Construction:

- Medical Explosion Proof foot switch Series 600 is a UL Listed construction that allows the addition of sealing O-rings on the pivot rod and between the base and cover
- This is accomplished by increasing the thickness of the housing wall, without negating the integrity of the metal to metal contact required to qualify as explosion proof
- Aluminum baseplate with non-skid conductive rubber basepad
- Footswitch painted black
- Integral handle for ease of moving

Features & Benefits:

- Non sparking cast aluminum housing
- The two pedal model is supplied with a divider bar between pedals which helps prevent accidental operation of both pedals at one time
- Two pedal models prewired with electrical interlock

Options:

- Use mating connector MS or CA-3106F-18-4SW-(A105)-(F74)* which includes cable clamp, or CA-06R-18-4SW-(A105)-(F74)* which includes cable clamp
- Mating connector with cable clamp available from LINEMASTER®. Order as Catalog Number LSC-575-24
- Industrial Explosion-proof models available (See “Explosion Proof - Industrial...” on pages 34 & 35 for details)



Size (HxWxD):	4.38 x 9.75 x 10.00 In.
Weight:	8.00 lbs.

⚠ WARNING SEE PRODUCT WARNING ON PAGE 103							
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	WIRED	ELECTRICAL RATINGS
	IP68	601-EX	Single Pedal / Momentary	SPDT	C	Pin A-Normally Open B-Common C-Normally Closed D-Ground	5 A 125-250 VAC 3 A 28 VDC
	IP68	606-EX	Two Pedal / Momentary	Each Pedal SPNO	A	Pin A-Normally Open (Left Pedal) B-Common C-Normally Open (Right Pedal) D-Ground	