



THE SSC CONTROLS COMPANY

THE FOOT SWITCH EXPERTS®

Product Information Sheet

S300W-Series Foot Switches

The S300W-Series foot switches are designed for water-tight applications and corrosion resistance. The design features stainless-steel construction and a rugged, water-tight switch that can handle wet, demanding applications. Simply press to turn on; release your foot to turn off.

Design features:

- Momentary action – press and hold to turn on, release to turn off.
- Stainless steel construction for superior corrosion protection.
- Cover pivots on a solid shaft for smooth, precise motion.
- Wide, low-profile shape makes it easy on the user.
- Cable options with flexible strain relief.
- Non-slip traction pads.

Quality features:

- Quality system certified to ISO 9001 requirements.
- Includes a 1-year warranty on parts and labor.
- Made in USA.



Cable with 3-pronged series plug shown.

Dimensions, L x W x H: 4.6" x 3.5" x 1.4"

Weight (S300W-0501): 1.2 pounds

Enclosure Rating: CSA / NEMA Type 1, 4X, 6, 6P

EN 60529 Degree Of Protection: IP67

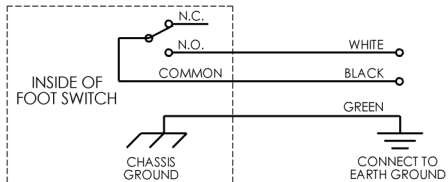
Warning: Do not use this foot switch underwater.

Material: Stainless steel

Connection: See chart below.

S300W-0501: Plug into any standard North American 120V wall outlet, then plug your device into the back end of the plug.

S300W-0502:
Wiring Diagram –
Shown in at-rest or
"off" position.



S300W: See next page for contact form of model S300W.

Model	Action*	Rating	Contacts	Cord Set**	Certification
S300W-0501	momentary	5 A, 125 VAC	SPST-N.O.	8-foot cable with 3-pronged plug	
S300W-0502	momentary	5 A, 125/250 VAC	SPST-N.O.	8-foot cable with leads	
S300W	momentary	5 A, 125/250 VAC	SPDT	none – user attaches cable	

*Momentary action: Press and hold to turn on, release to turn off.

**Cable Wiring: Units that come with cables are wired normally open (N.O.).



Warning: To avoid personal injury, do not use foot switches on machinery lacking effective point-of-operation safeguards. Proper installation for electrical and environmental requirements is required. Disconnect input power before installation or maintenance. Do not use this foot switch underwater. Also see additional warnings and installation instructions on next page.

The SSC Controls Company
8909 East Avenue Mentor, Ohio 44060
Phone: 440 205-1600 Fax: 440 205-1700



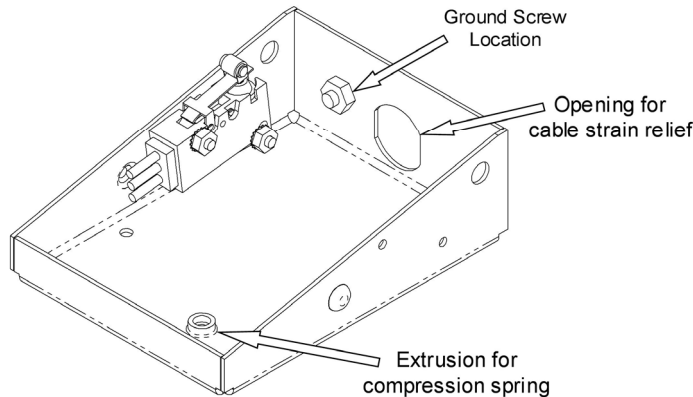
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Foot Switch Installation Instructions and Warning

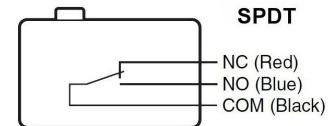


Only a qualified electrician should install this foot switch, including proper grounding and installation per local and national electrical codes. The S300W-Series foot switches are to be installed using cable and terminals to achieve Enclosure Rating Type 1, 4X, 6, and 6P (CSA / NEMA). Failure to follow these instructions can result in death or serious injury. Note: Cover, cable, strain relief, and spring are not shown in the diagram below.



Installation and Switch Contact Form – Model S300W

Attach cable per installation instructions above. Any unused lead must be properly sealed. Secure cable to housing with plastic strain relief (fits .36" to .43" cable OD). It snaps into the opening in the base with pliers (see diagram above). Position compression spring on extrusion in base, then align with mating extrusion in cover (not shown in picture above). Carefully insert metal shaft (while making sure compression spring stays in place), then secure with retaining ring on each side.




Foot Switch Usage Warning



This foot switch should not be installed or used underwater. Failure to follow this instruction can result in death or serious injury.

Installation and Maintenance Warning

 DANGER / PELIGRO / DANGER		
HAZARDOUS VOLTAGE Disconnect power before performing any work on this device. Failure to follow this instruction can result in death or serious injury.	TENSION PELIGROSA Desenergice el equipo antes de realizar cualquier trabajo en él. El incumplimiento de esta precaución podrá causar la muerte o esiones serias.	TENSION DANGEREUSE Coupez toute alimentation avant travailler sur cet appareil. Si cette précaution n'est pas respectée, cela entraînera la mort des blessures graves.

Storage and Review of this Notice

This notice should be stored at the point of use of the foot switch and reviewed by each user prior to use. If you have any questions, if any of the above is unclear, or if you would like to request additional copies of this document, please contact The SSC Controls Company.

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