



THE SSC CONTROLS COMPANY

THE FOOT SWITCH EXPERTS®

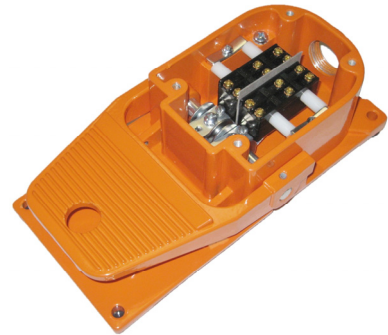
Product Information Sheet

G504 Dual DPDT Foot Switch

The G504 Dual DPDT foot switch is ideal for controlling up to four independent circuits, or for switching the circuits operating on different voltages. Each circuit has SPDT contacts (can be wired normally open or normally closed). Each side can be independently adjusted so two switches activate at the same time or at separate times as the pedal is pressed down.

Design features:

- Ideal for controlling up to four independent circuits.
- Consists of two switches, each with DPDT circuitry.
- Each circuit is rated 10 amps @ 125/250 VAC.
- Can be set so both switches go off at the same time, or so the first two activate before the second two.
- 3/4"-14 N.P.T. threaded conduit entry.
- Standard G-Series features including oversized guard and rugged construction that will not break when dropped.



Quality features:

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



Dimensions (L x W x H): 9.2" x 6.2" x 5.5"

Weight: 5 pounds

Enclosure: IP-56; UL Type 2, 4, & 13

Finish: powder paint, safety orange



Warning: To avoid personal injury, do not use foot switches on machinery lacking effective point-of-operation safeguards. Disconnect input power before installation or maintenance.

Model	Action*	Switch Circuits	Stages	Contacts, per Circuit	Rating	Wiring Diagram (Dual DPDT)
G504-MO	Momentary	4	1	SPDT	10 A, 125/250 VAC 1/8 HP, 125 VAC 1/4 HP, 250 VAC .5 A, 125 VDC .25 A, 250 VDC	
G504-MA	Maintained	4	1	SPDT		
G504-AT	Anti-Trip	4	1	SPDT		
G504-MO-2S	Momentary	4	2	SPDT		
G504-AT-2S	Anti-Trip	4	2	SPDT		

*Available with 3 action types: Momentary (press and hold to turn on, release to turn off), Maintained (press to turn on, push latch to turn off), and Anti-Trip (push forward safety latch before pressing down).

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G-SERIES INSTALLATION / ADJUSTMENT / MAINTENANCE

G-Series Installation Instructions

Only a qualified electrician should install this foot switch, including proper grounding and installation per local and national electrical codes. The G-Series foot switches are to be installed using a Type 2, 4, and 13 cord grip and UL Listed hard-service or junior hard-service flexible cord suitable for resisting oil and water. Cover screws should be installed using 18-22 in-lb. torque after wiring is installed.

Installation and Maintenance Warning

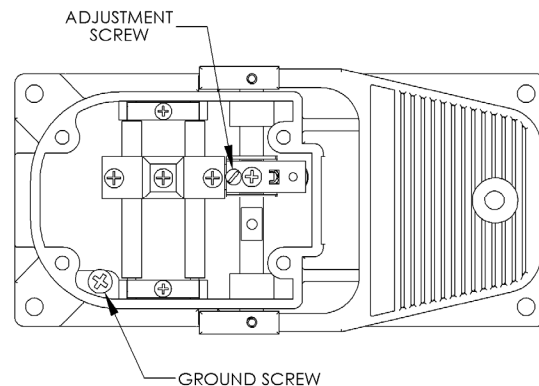
 DANGER / PELIGRO / DANGER		
HAZARDOUS VOLTAGE Disconnect power before performing any work on this device. Failure to follow this instruction can result in death or serious injury.	TENSION PELIGROSA Desenergice el equipo antes de realizar cualquier trabajo en él. El incumplimiento de esta precaución podrá 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.

G-Series Switch Adjustment

Danger: Disconnect input power before performing any installation or maintenance.

Some G-Series foot switches have an adjustable switch activation point. These switches will have the adjustment screw as shown in the diagram.

To increase travel before the switch is activated, turn the Adjustment Screw clockwise. To decrease travel before the switch is activated, turn the Adjustment Screw counter-clockwise.



Periodic Maintenance for -MA and -AT Models

Every 6 months or 50,000 cycles, apply a strip of grease to the contact surface between the latches and the pedal lever for Maintained and Anti-Trip ("-MA" and "-AT") models. Periodic lubrication of exterior springs using a light oil is also recommended. Check to make sure the product and all parts function properly. Discard and replace any defective product immediately.

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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