

Mini Microswitch - SPDT (Offset Lever, 2-Pack)



DESCRIPTION DOCUMENTS

This is a 3-terminal microswitch two pack, each equipped with a 20mm offset lever actuator. These switches have a great 'clicky' sound to them with a nice tactile feel and are perfect when used for a slider, 3D printer, or robot project. Each microswitch is rated for 5A at 250VAC.

Housing Dimensions:

- 19.8 x 15.8 x 10.3 mm



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Mini Microswitch - SPDT (Offset Lever, 2-Pack) Product Help and Resources

SKILLS NEEDED

Core Skill: Electrical Prototyping

If it requires power, you need to know how much, what all the pins do, and how to hook it up. You may need to reference datasheets, schematics, and know the ins and outs of electronics.



Skill Level: Noob - You don't need to reference a datasheet, but you will need to know basic power requirements.

[See all skill levels](#)

COMMENTS 5

REVIEWS 0

Customer Comments

[Log in or register to post comments.](#) [scharkalvin](#) / about 4 years ago / ★ 2

A three pack for use with 3D printer builds would be nice. (Though buying two two packs and having a spare isn't bad at this price.)

 [Member #462331](#) / about 4 years ago / ★ 1

You would need six for a 3d printer.

 [shardbearer](#) / about 4 years ago / ★ 1

Most printers only have endstops at one end of each axis. They're for calibration at startup, not to protect the printer from going to far like in a CNC Mill, because the stepper motors in a printer rarely have enough power to damage anything.

 [laserhawk64](#) / about 4 years ago / ★ 2

For the record, this switch is an MX11-3D from JL Electronics (aka Zhejiang Jialong Electron Co., LTD).

For a dimension drawing, go [here](#) and click on the picture of the MX11-3D switch – or any of the other similar switches – and you'll get a popup with your measurements and all. There's a button on the popup, amusingly labeled "View the Switch Diagram", which takes you to a specifications table.

This switch is rated 2a @ 24vDC in addition to being labeled for 3a @ 250vAC. (Not 5a @ 250vAC as our benevolent overlords would have us believe... :P)

I hope I've been helpful to someone :)

 [Moighonfweeman](#) / about 3 years ago / ★ 1

What would the pinout for this be? I'm having trouble locating the datasheet. Thanks!

START SOMETHING.



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No matter your vision, SparkFun's products and resources are designed to make the world of electronics more accessible. In addition to over 2,000 open source components and widgets, SparkFun offers curriculum, training and online tutorials designed to help demystify the wonderful world of embedded electronics. We're here to help you start something.

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