

Handson Technology

Data Specs

Micro-Switch – Long Hinge Roller Lever

Micro-switches are useful for detecting passage of a moving part or for implementing an electronic limit stop. Set up the switch so that your mechanism wipes the lever and closes the switch as it moves by. Widely used in appliances, electronics equipment, automatic machine, communication equipment, car electronics and linear motion tools.





SKU: SWH1026

Brief Data:

Model: VX-152-1C25.

• Contact Form: Single Pole Double Throw – SPDT (1C).

• Actuator Type: Long Hinge Roller Lever.

• Terminal Type: Tab.

• Contact Current Rating: 15A @ 250.

• IP Rating: IP40.

• Operating Force: 1.23N.

• Release Force: 0.14N.

Contact Material: Silver.

• Mechanical Life: 1,000,000 Operations.

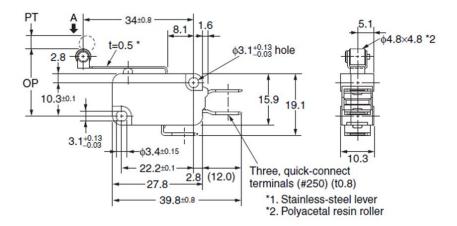
Mechanical Dimension:

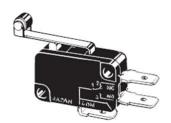
●Hinge roller lever

V-216-1□6

V-166-1□6

V-166-1□5

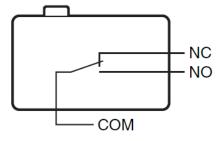




| Operating characteristics | Model | V-216-1□6 V-166-1□6 | V-166-1□5 |
|---------------------------|-------|------------------------|---------------|
| OF max. | | 2.45N | 1.23N |
| RF min. | | 0.25 N | 0. 14N |
| PT max. | | 4.0mm | |
| OT min. | | 1.6mm | |
| MD max. | | 1.5mm | |
| OP | | 20.7±1.2mm | |

Contact Form:

SPDT



Single Pole Double Throw



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