Paper Tray Detector Switches for Photocopy Machines SW-185 /-186 /-372 /-373 /-192 Series

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Features

- Snap-in structure and connector fixing terminal, can be mounted flexibly.
- ◆Comply with various conditions of usage with wide variety of poles and operating directions











[] Applications Zoom

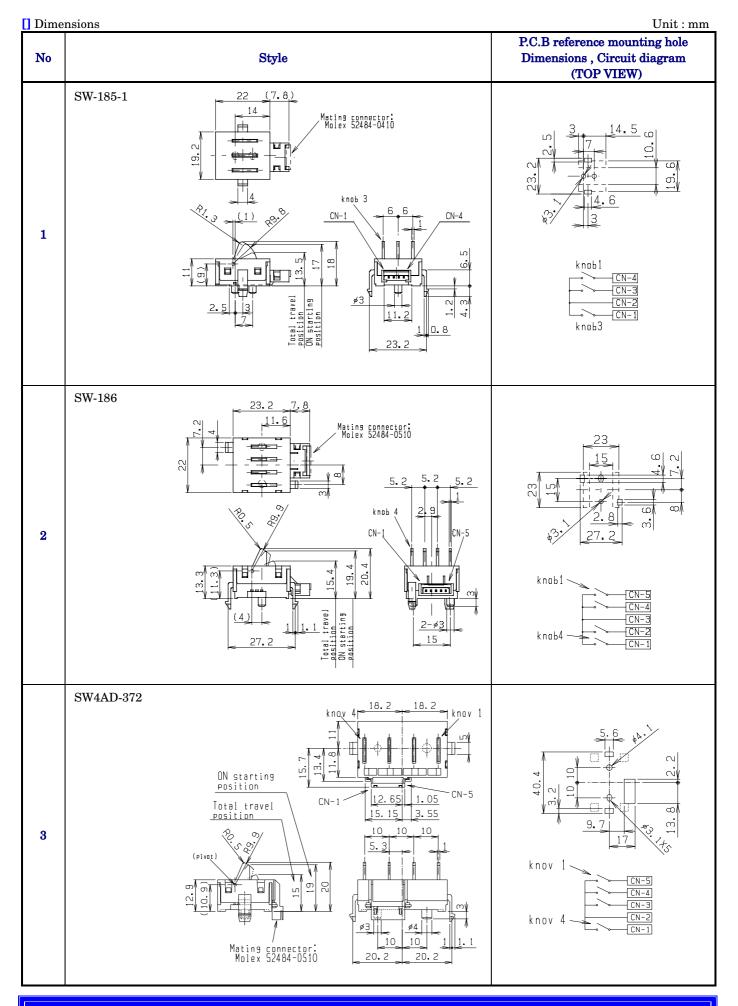
Detection of paper size in the tray of photocopy machines.

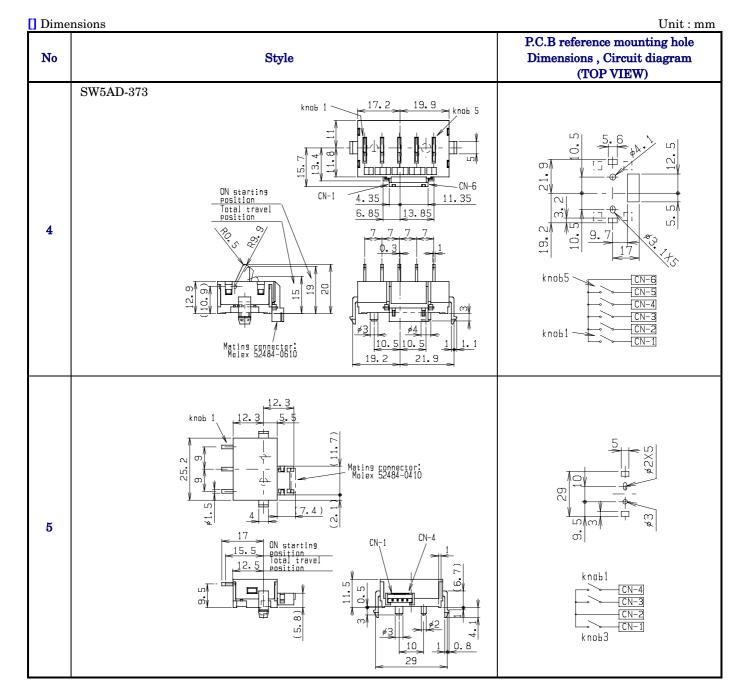
Products Line

No	Products No	Pole	Position	Notes
1	SW-185-1	3	1	Lever-type switch.
2	SW-186	4	1	Lever-type switch.
3	SW4AD-372	4	1	Lever-type switch.
4	SW5AD-373	5	1	Lever-type switch.
5	SW-192	3	1	Push-type switch.

Typical Specifications

Item	Specification		
Ratings (max.)	10mA 5V DC (Resistive load)		
Contact resistance	1 ohm max.		
Insulation resistance	100 megohm min. 100V DC		
Withstanding voltage	100V AC for 1min.		
Operating life with load	100,000 cycles		
Operating force	1N max.		





Notes

- 1. The appearance and specifications of the product may be modified to improve its performance without prior notice.
- 2. This catalog shows only outline specifications. When using the product, please obtain formal specifications.
- 3. Please see appendix [Cautions in Using Switches].
- 4. This switch is not washable.
- The attachment and detachment of connectors shall be made according to the specified direction and not apply stress to the other directions.
- 6. The switches shall be mounted after attaching connectors, while connectors shall be detached after dismounting switches.
- 7. In case circuit and software design consideration against chattering and bouncing shall be taken as below.

Read a few times. (Ex. 5ms for 5 times)

Set delay time.

Set integral circuit.

- 8. As to threshold voltage, center setting is recommended.
- 9. Care shall be taken not to apply stress to the body of switch as it may affect the performance.
- 10. Please confirm the performance on actual operation by simulation with actual environment environments for high reliability.