## Self Return Slide Switches SSA Series

## FEATURES

1. 1-pole, 3-contacts self return slide switch.
2. Suitable for SMT reflow soldering.
3. Providing 6 kinds of operations and tactile feelings by unique combination of slider and cover.
4. Vertical/horizontal operation knobs are available.


## APPLICATIONS

1. For portable audios, remote controllers, DSC, video players, mobile phones, PDAs, etc.
2. For power switches, hold switches, mode select switches.
3. For zoom function in cameras.

## MODEL NAME CODE



## T (Taping)

H (Horizontal) V (Vertical)
Self return specifications (See table below for the list of specifications)
Displays $\mathrm{F} / \mathrm{G} / \mathrm{H} / \mathrm{K} / \mathrm{M} / \mathrm{P}$ (in blue) at the far left of the table below.
1 (Without Earth Terminals)
3 (Number of contacts)
1 (Number of circuits)
A (Self return type slide switches) S (Slide)
-S (Switch)

Self return specifications

|  | Self Return | Detent | Side B: $\mathbf{b} \leftrightarrow \mathbf{c}$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Sel | Self Return | Detent |  |
| F | $\bigcirc$ |  | $O$ |  |
| G | $\bigcirc$ |  |  |  |
| $\mathbf{H}$ | $O$ |  | $O$ |  |
| K |  |  | $O$ | $O$ |
| M |  |  |  |  |
| P |  |  |  |  |

## SPECIFICATIONS

| Electrical Characteristics | Rating | 0.3A, 4V DC |
| :---: | :---: | :---: |
|  | Contact Resistance | $1 \Omega$ or less |
|  | Insulation Resistance | $10 \mathrm{M} \Omega$ or more |
|  | Withstand Voltage | 1 minute at 100 V AC |
| Mechanical Characteristics |  | Self return section: $1.2 \pm 1.0 \mathrm{~N}$ |
|  | Operating Force | Click section: $1.5 \pm 1.0 \mathrm{~N}$ |
|  | Life | 10,000cycles |

TYPE

| Model Name Code | Order Number | No. of Poles | No. of <br> Contacts | Travel (mm) | Knob Direction | Pcs/Reel |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SSA-131FHT (Typical) | R66 6804 | 1 | 3 | 1.5 | Horizontal | 5,000 |
| SSA-131FVT (Typical) | R66 6792 | 1 | 3 | 1.5 | Vertical | 4,000 |

DIMENSIONS

## Horizontal



## Vertical



Unit: mm
Tolerance : $\pm 0.15 \mathrm{~mm}$

