

Seesaw-motion Potentiometer Unit

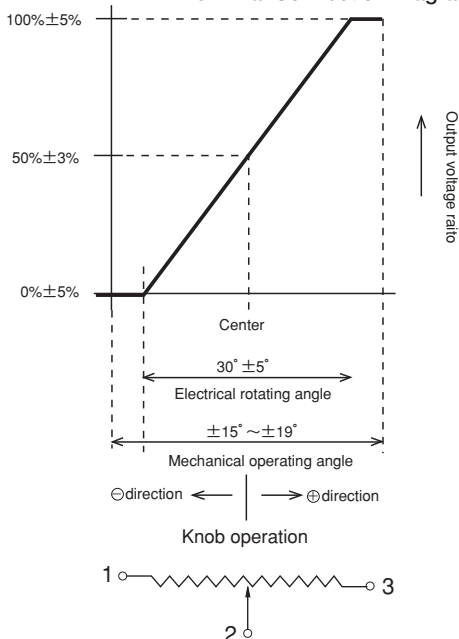
SAKAE Seesaw Potentiometer units are low-cost type seesaw-motion potentiometer units which incorporate conductive plastic resistive element or hall IC resistive element and have a very simple construction with center spring return device. Since we have been using the seesaw potentiometers in our Joystick controllers-type 100J and C90J with seesaw knob, we are proud of their high reliability. The seesaw potentiometer meets various requirements such as optical instruments, medical instruments, various measuring instruments and industrial vehicles, etc. There are two kinds of knob shapes as our standard model and you can select the one for your applications. Also, we can provide many special specifications such as center tap etc. according to your request.

THE NOMENCLATURE OF SAKAE SEESAW-MOTION POT. SERIES

S **RMP** **30** **A** **Y** **S** - ○○○○○

- **Special Specification**
S means the potentiometer with special mechanical specifications.
- **Type**
RMP means Seesaw-motion potentiometer unit.
- **Dimensions**
30 means outline dimensions of the potentiometer in metric system are approximate 30mm.
- **Characteristics**
A means a conductive plastic resistive element type.
H means a Hall IC(contactless) type.
- **4 or 5 digits branch number**
to be used for specific requirements
- **S** means output value and output characteristics.
S: Single X: Cross P: Parallel
(This is not given to conductive plastic resistive element type.)
- **Shapes**
There are 3 types of shape of the knob as follows:
Y: Mountain shaped type with leadwire holder
F: Flat shaped type without leadwire holder
D: Outstretched knob type without leadwire holder

● Conductive plastic Output Characteristics · Terminal Connection Diagram



● Hall IC Output Characteristics · Terminal Connection Diagram

