# **Attenuator Type-SR**

# **ATTENUATOR**

# Low contact resistance

Silver alloy contact materials.

## **Balanced Circuit Type**

Bridged-H circuit is included.

## Type-SR

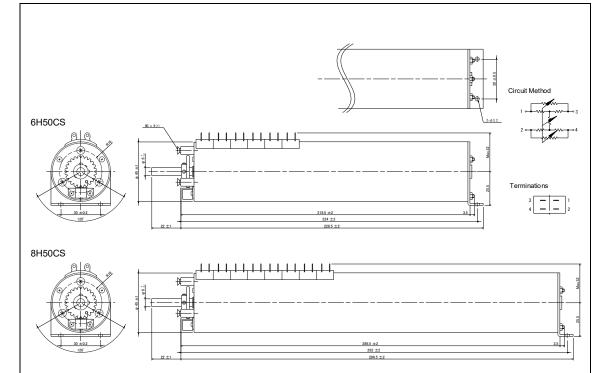
Many interlocking movements type.



#### Model number

<u>6</u>	<u>H</u>	<u>50</u>	<u>C</u>	<u>S</u>	=	<u>600ohm</u>
Number of circuit 6: 6 circuits 8: 8 circuits	Circuit <b>H</b> : Bridged-H	Max attenuation	Product type	With clicks		Impedance

## Dimensions



### **Electrical specifications**

		Type-SR			
Attenuation	BTS-50dB 0, 2, 4,(2dB step), 30, 32, 34, 37, 42, 50, cut off				
	Attenuation step	Error in step	Max. Attenuation		
Attenuation accuracy	0.5dB or less	0.5dB or less Less than ±0.05			
Altertuation accuracy	1~2dB	Less than ±0.1	Less than ±0.2		
	3dB or more	Less than ±0.2	Less than ±0.4		
Accuracy of Impedance	600ohm ±2%				
Cut off (15kHz)	80dB or more				
Voltage proof	1 Min. at AC500V				
Insulation resistance	100Mohm or more at DC500V				
Input level	Max. 0.3W				
Rotational life	30,000 Cycles Min. (18cycles/min, Insertion loss: 1dB or less)				

#### Mechanical specifications

	Type-SR
Operating angle	(Step angle) x (Number of steps) ±2degrees
Strength of Nut-Attached	100Ncm
Attached Parts	M3 screw (Length: Panel thickness + 3~5mm) Rear pick up plate: M3 screw (Please be prepared.)
Stopper strength	50Ncm
Push-pull strength	50N

### General specifications

	Type-SR
Temp.range	-10 to +60 degrees C (Operating), -15 to +65 degrees C (Storage)
Relative humidity	80%RH (No condensation)

#### Note

\* Solder heat resistance: 350degrees C max, 5sec max, to twice. (Manual soldering only)

\* The solder please use the thing of the same composition. (Solder for wire lapping sticks to a terminal.) Use solder: SN100C (Sn-0.7Cu-0.05Ni-Ge) NIHON SUPERIOR CO.,LTD.

\* Cannot use this product for the signal line using phontom-48V.
\* This product is an attenuator of the types to change resistance. Therefore, a switching noise may occur.

