

## SWITCH, KS-150

( LIMIT SWITCH, GOVERNOR SWITCH AND MAGNETIC INDUCTOR SWITCH )

### GOVERNOR SWITCH, KS-1501

#### GENERAL DESCRIPTION

Designed in compliance with all requirements of ASME code, Approved from U.L and quality maintained under the strict inspection from U.L.

MODEL NO.	LEVER FEATURE
KS1501	STANDARD TYPE

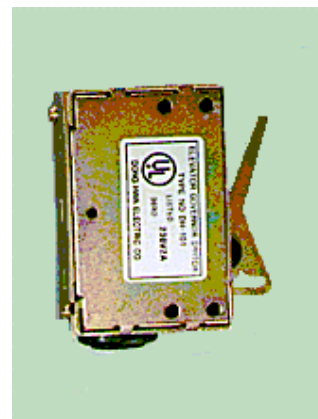


Figure 1-28  
Governor Switch

### INDUCTOR SWITCH, KS-1502

#### GENERAL DESCRIPTION

Inductor switch is used to control the speed of a car ascending or descending vertically corresponding to the signals from inductive circuit.

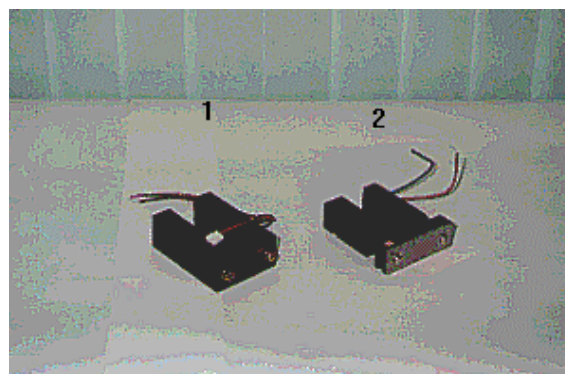


Figure 1-29  
Inductor Switch

MODE. NO.	MARK	SPEC.	CHARACTER
KS1502-01	1	WESTINGHOUSE	AC 110, AC.DC 220V, 500 mA
KS1502-02	2	TOSHIBA	AC 110, AC.DC 220V, 500 mA

## INTERLOCK SWITCH , KS-1503

### GENERAL DESCRIPTION

Interlock switch belongs to the interlock system at the passenger door, which is one of the most important safety devices in an elevator. The role of interlock switch is never letting the door open when moving unless someone tries to open it with the keys from outside.

RELEASE ROLLER  
GAL TYPE

MODEL NO.	MARK	NAME
KS1503-01	1	RELEASE ROLLER
KS1503-02	2	INTERLOCK S/W

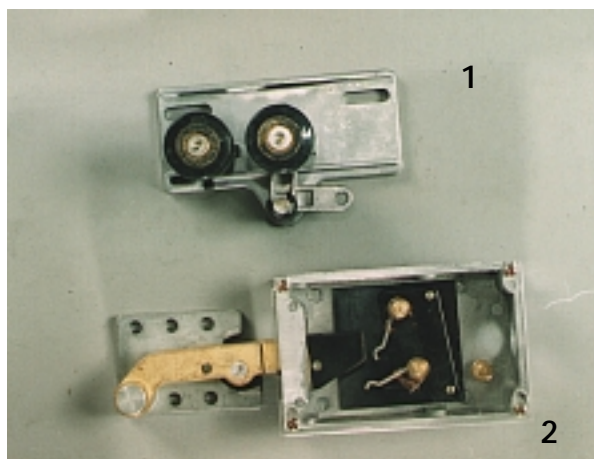


Figure 1-30  
Interlock Switch & Roller

## LIMIT SWITCH, KS-1504

### GENERAL DESCRIPTION

Limit switch, placed in the hoist way, is to indicate to the control system that a specified limit has been passed.

Electrical capacity of contact part,

AC 220 V and 12 A, DC 150 V and 3 A.

Movements of lever & rubber, being smooth and slick.

Degree of hardness in rubber,  $45 \pm 5$ .

Trip distance of contact, 5 mm

Water proof case

Coating material is resistance to seawater.

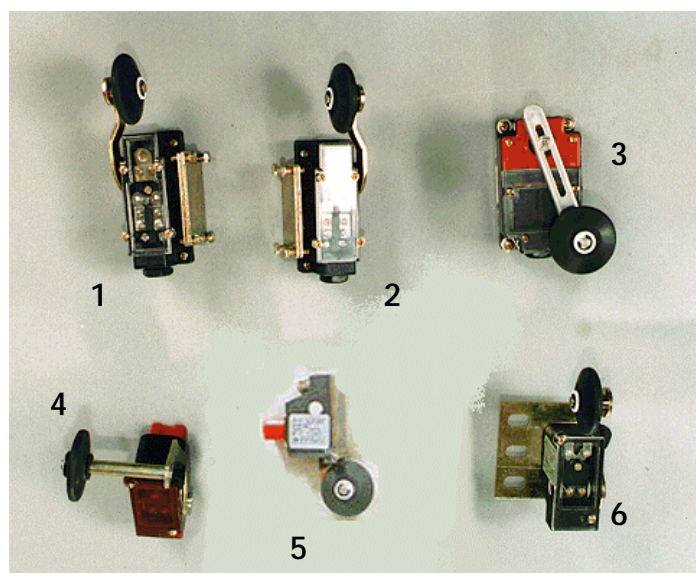


Figure 1-31  
All sorts of Limit Switch

MODEL NO.	MARK	NAME AND SPEC.	CHARACTER & FEATURE
KS1504-01A	1	Limit AB Type, MITSUBISHI TYPE	Lever positioned in left
KS1504-01B	2	Limit AB Type, MITSUBISHI TYPE	Lever positioned in right
KS1504-01C		Limit AB Type, MITSUBISHI TYPE	available for both side
KS1504-02	3	WESTINGHOUSE TYPE	Water proof and used for pit area
KS1504-03	4	DOMESTIC TYPE	
KS1504-04	5	Limit A, B t;ype, MITSUBISHI TYPE	Open or Closed contact
KS1504-05	6	MITSUBISHI TYPE	Limit Switch with bracket

## OTIS SWITCH, KS-1505

### GENERAL DESCRIPTION

Otis switch is operated by the movement of a door, whose role is to close and open the power supply in accordance with the door position as a safety device.

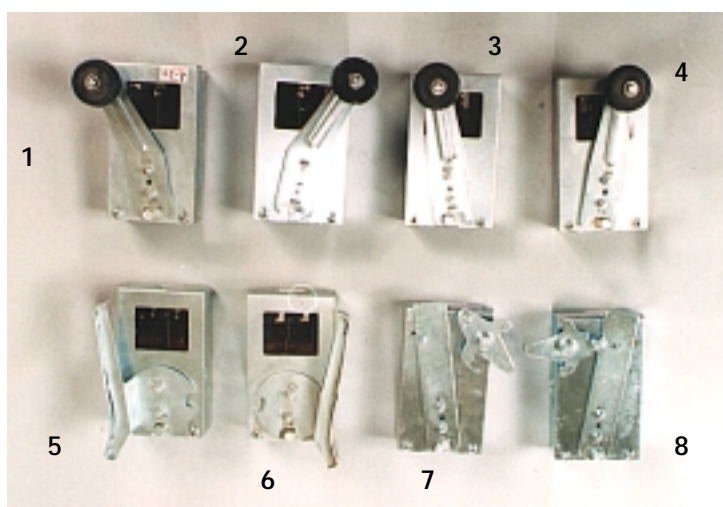


Figure 1-32  
Otis Gate Switches

MODEL NO.	LEVER FEATURE & SPEC.
KS1505-01	Right and bent, Roller Type
KS1505-02	Left and bent, Roller Type
KS1505-03	Right and straight, Roller Type
KS1505-04	Left and straight, Roller Type
KS1505-05	Left, Lever Type
KS1505-06	Right, Lever Type
KS1505-07	Left, Lever Type
KS1505-08	Right, Lever Type

## SAFETY SWITCH, KS-1506

### GENERAL DESCRIPTION

Designed in compliance with all requirements of ASME code,  
Approved from U.L and quality maintained under the strict  
inspection from U.L.

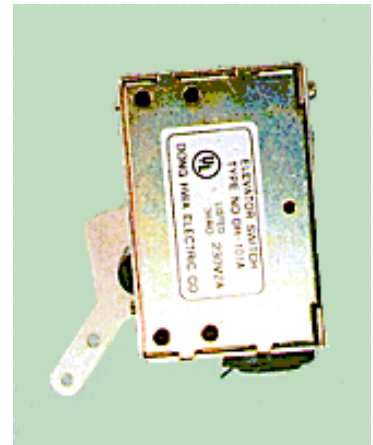


Figure 1-33  
Safety Switch