

► Position Sensor

KMS-22 / 23 / 25 / 30 / 31 / 60 Series



► Switch Specifications of 22 / 23 / 25 / 30 / 31 / 60 Series

Characteristics	Contact Type	Unit	(0) Normal Open (For 23,25,30,31)	(1) High Power (For 25,30,31)	(2) Normal Close (For 30)	(3) Change Over (For 30)
• Switched Power (max)		W	5 / 10	70	5	5
• Switched Voltage DC (max)		V	160 / 200	200	175	175
• Switched Voltage AC,RMS value (max)		V	110 / 110	250	125	125
• Switched Current DC (max)		mA	250 / 500	1000	400	400
• Switched Current AC,RMS value (max)		mA	250 / 500	1000	280	280
• Contact Resistance (initial max)		mΩ	100	90	140	140
• Insulation Resistance (min)		MΩ	10 ⁶	10 ⁶	10 ³	10 ³
• Operate Time -		ms	0.1 / 0.4	0.35	1.0	1.0
• Operating ambient		°C	-55 ~70	-55~70	-55 ~70	-55 ~70

► Switch Types

Table 1



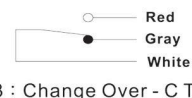
0 : Normal Open - A Type



1 : Normal Open - A Type
Hi Power



2 : Normal Close - B Type

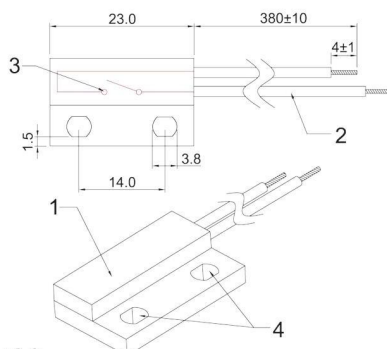
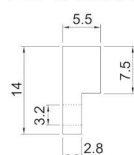


3 : Change Over - C Type

► Model Dimensions

Table 2

23 Series

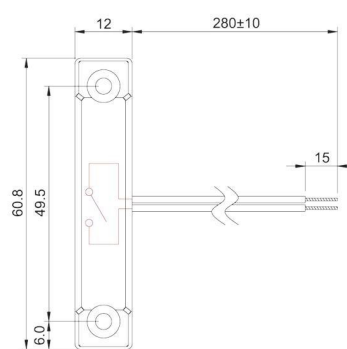
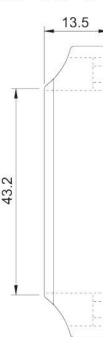


► Structure

1. Body
2. Wire
3. Reed Switch
4. Nut

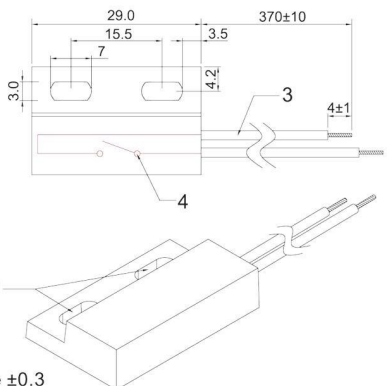
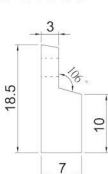
Unit : mm Tolerance ±0.3

KMS-60-0-PVNO



Unit : mm Tolerance ±0.3

30 Series



► Structure

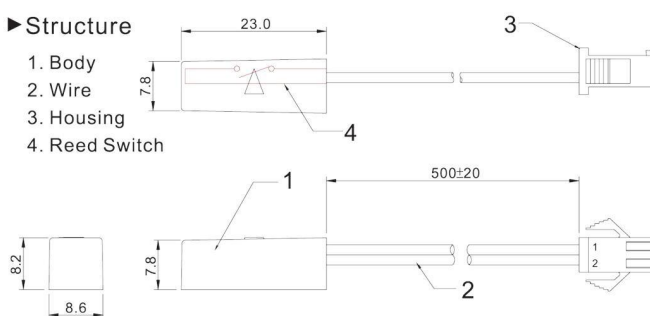
1. Body
2. Nut
3. Wire
4. Reed Switch

Unit : mm Tolerance ±0.3

KMS-22-0-W071

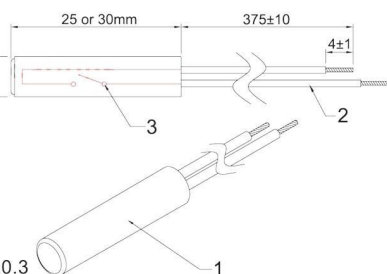
► Structure

1. Body
2. Wire
3. Housing
4. Reed Switch



Unit : mm Tolerance ±0.3

25 / 31 Series



► Structure

1. Body
2. Wire
3. Reed Switch

Unit : mm Tolerance ±0.3

► Ordering Information

A Complete part number is represented by the digits below :

KMS-XX-X - XX XX

- ① : Model Number - Table 2 (23,25,30,31)
- ② : Switch Type - Table 1 (0,1,2,3)

- ③ : Wire Specifications - Table 3 - Material(PV=PVC ; TF=Teflon)
- Series(NO= Tinned leads ; CN=Cont)

For 30
For 25,30,31
For 23,25,30,31

☆☆☆ The wires are not aligned at the end ☆☆☆

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