

Travel Switch



YBLX-JW2 Travel Switch

1. General

As used to switching element of transfer mechanical acting to electrical signal in self-control system, the line of below to AC50~60Hz, Ue380V Ie3A and volts d.c. Ue220V Ie0.42 are suitable.

In accordance with standard: get compulsory product certificate of ccc country, such as GB 14048.5, IEC 60947-5-1.

2. Type designation

YB LX -JW 2 /11□/□ □

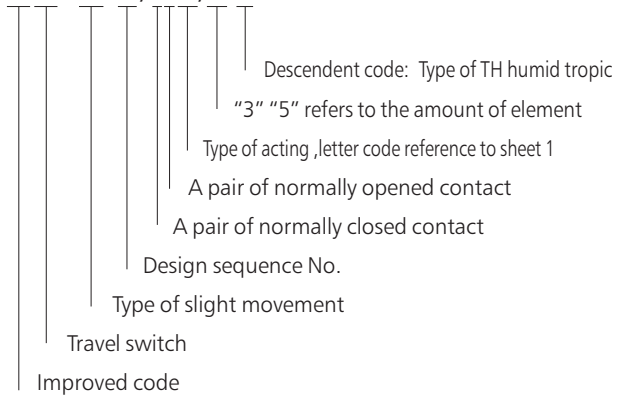
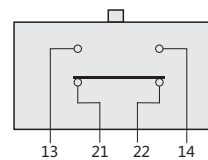


Table 1

Letter code	Meaning
W1	Straight feed
W2	Cross feed
L	Idler wheel straight feed
G	Idler wheel lever drive
Z	Assembling type
H	Protection type
B	Simple protection type

Contact type



3. Technical data

Table 2

Level of protection	IP52
Voltage rating	AC 380V DC 220V
Voltage control current	AC 3A DC 0.42A
Lifetime of machine	60×10 ⁴ times
Lifetime of power	30×10 ⁴ times
Operation frequency	AC 40t/min DC 20t/min
Altitude	≤2000m
Environmental temperature	-5°C~+40°C
Relative humidity	≤90%
Voltage withstand	1890V to ground of spares with power 1140V between same level of spares with power 2500V between opposite level of spares with power
Scope of application	Control the travels of the machine and change direction and speed
In accordance with standard	GB 14048.5 IEC 60947-5-1

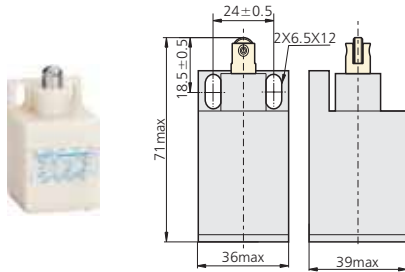
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Table 3

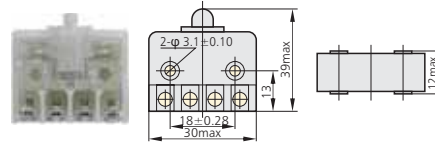
Model No.	Acting characteristic	Acting power	Acting travel	Overtravel
YBLX-JW2/11		≤7	≤5mm	≥0.5mm
YBLX-JW2/11B		≤12	≤7mm	≥1mm
YBLX-JW2/11H		≤16	≤5mm	≥1mm
YBLX-JW2/11H/L		≤16	≤5mm	≥1mm
YBLX-JW2/11H/LTH		≤16	≤7mm	≥1mm
YBLX-JW2/11H/G		≤16	≤7mm	≥0.5mm
YBLX-JW2/11Z/3		≤20	≤5mm	≥1mm
YBLX-JW2/11Z/5		≤25	≤5mm	≥1mm
YBLX-JW2/11H/LTH		≤16	≤7mm	≥0.5mm
YBLX-JW2/11H/W1		≤16	≤7mm	≥1mm
YBLX-JW2/11H/W2		≤16	≤5mm	≥0.5mm

4. Overall and mounting dimensions

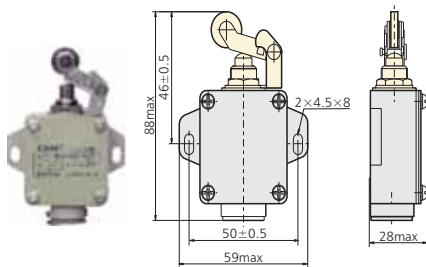
YBLX-JW2/11B



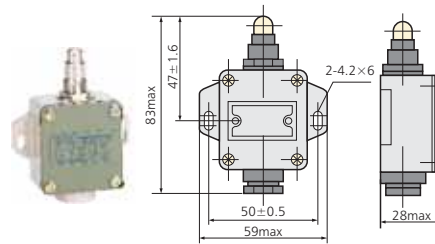
YBLX-JW2/11



YBLX-JW2/11H/G

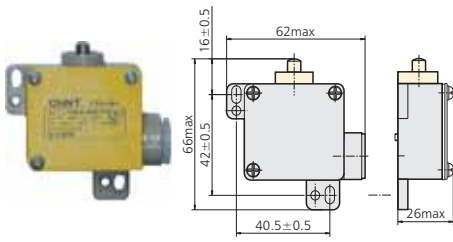


YBLX-JW2/11H/W1

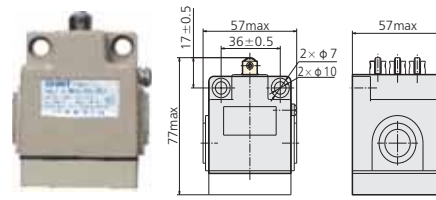


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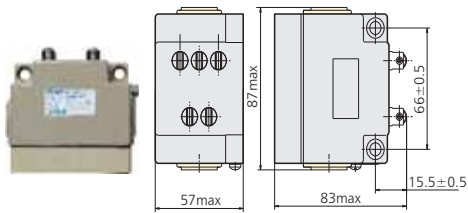
YBLX-JW2/11H/W2



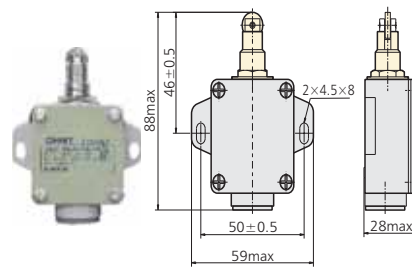
YBLX-JW2/11Z/3



YBLX-JW2/11Z/5



YBLX-JW2/11H/LTH



5. Ordering information

The user should direct the type, name and quality of the switch
 For example: YBLX-LW2/11Z/3 travel switch 100 pece