

● Features & Application

- ◆ Quick & Reliable action, high precision, long life
- ◆ Different contact material like gold alloy, silver alloy or silver for different electrical load application
- ◆ Good cover protective capability, connection mode is sheath cable, variety of wire spec for customer flexibly selection.
- ◆ Variety of auxiliary actuating type to meet different occasions
- ◆ Applicable to the control circuit with AC 250V, DC 250V, used as parts for master electrical appliances or alternative appliances.
- ◆ This product is widely used for controlling electromagnet or inductive load, such as home appliance, machine tool, power electronic and automation application.

● code instruction

LX W 24 - □ □

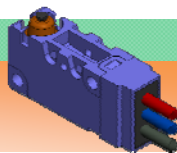
Derive spec code: (No symbol: plunger, A: straight lever, B: short roller, C: long roller, D: R-type lever, special spec can be customized)

Basic Spec code: 11: with a group of changeover contacts, 10: with a group of normally open contact, 01: with a group of normally closed contact

Design no

characteristic code (W: micro switch)

Category code (LX: master limit switch)



● Technical Specification

item	characteristics		
Utilization Category	AC-12	DC-12	
Ui	250V		
Ith	15A		
Ue	250V	250V	
Ie	10A	0.3A	
contact resistance	≤30mΩ (not including cable resistance)		
power frequency withstand voltage	between current-carrying components and surface easy to touch	AC1500V±3% 45~65Hz 5s	
	Between current-carrying metal parts and the ground	AC1500V±3% 45~65Hz 5s	
mechanical life	≥300, 000times operations		
electrical life	≥100, 000times operations		
Ambient operating temperature	-5℃~40℃		
IP level	IP65		

● Approved standards

	CCC
LXW24-□□	Ith:15A AC-12 250V 10A DC-12 250V 0.3A

★For more parameters, please contact our account manager

● contact form

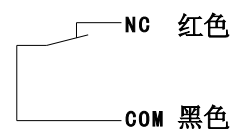
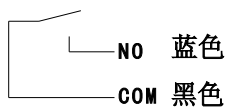
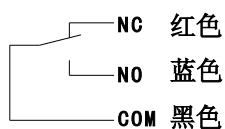
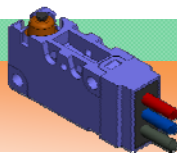
◆11(changeover))

◆10 (normally open)

◆01(normally closed)

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订购事项: 本选型手册所记载的各项产品设计规格参数仅供选型时参考, 由于各种原因可能会未经通知进行变更, 购买时请即时联络客户经理, 获取针对具体型号发布的最新技术规格作为唯一的设计依据



● wire specification

◆ standard cable specification

- 1) 277IEC06(RV)32/0.2 1mm² color: red, blue, black
- 2) ZR/DW-RE 30/0.20 1mm²(low smoke zero halogen) color: gray, blue, black
- 3) RVVP 3X16/0.15(RVVP type 300/300V copper core PVC insulated PVC sheathed wire) color: brown, gray, black
- 4) Wire specification and color can be specified by customer.

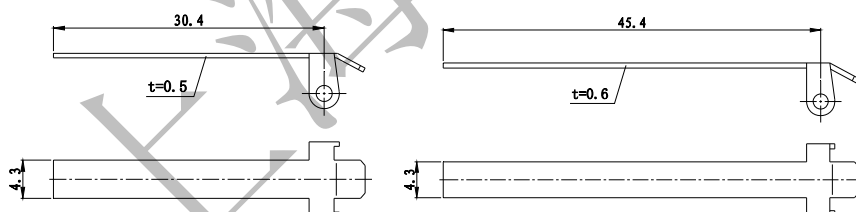
◆ wire length

- 1) standard length 300mm
- 2) wire length can be customized

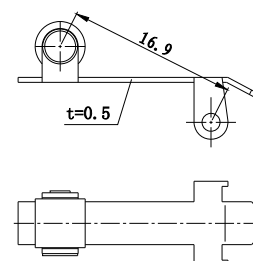
★ For more wiring method, please contact our account manager

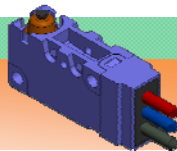
● actuating type

A level

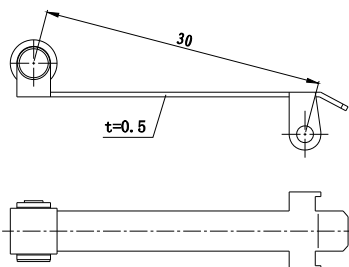


B level

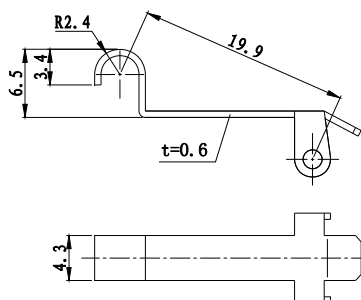




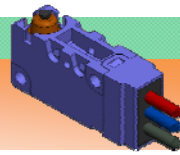
C level



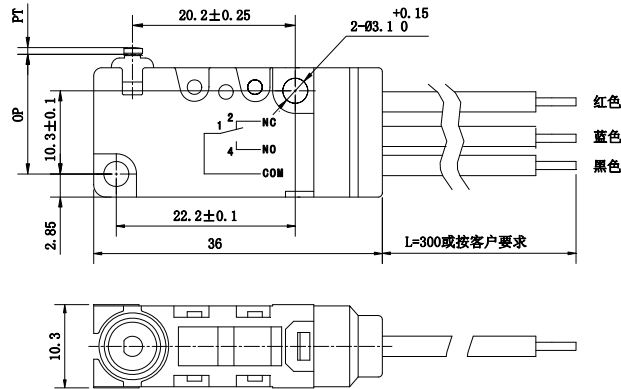
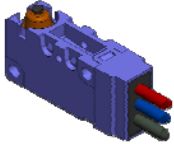
D level



★ For more actuator types, please contact our account manager

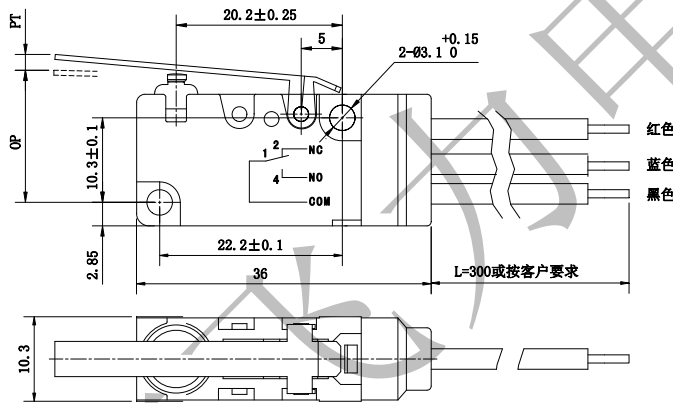
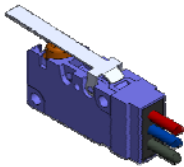


● Dimensions and operating Characteristics

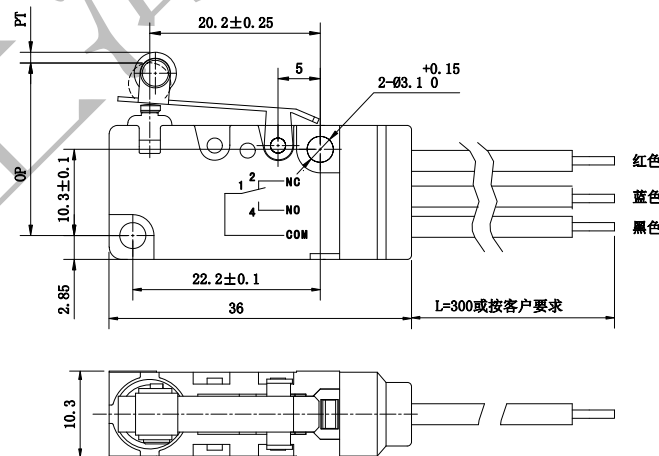
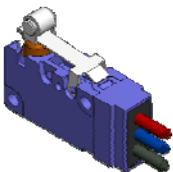


type	LXW24-□
operating characteristics	
OF: (N)	≤2.5
RF: (N)	≥0.5
PT: (mm)	0.7~1.5
MD: (mm)	≤0.5
OP: (mm)	14.7±0.4
OT: (mm)	≥0.5

5



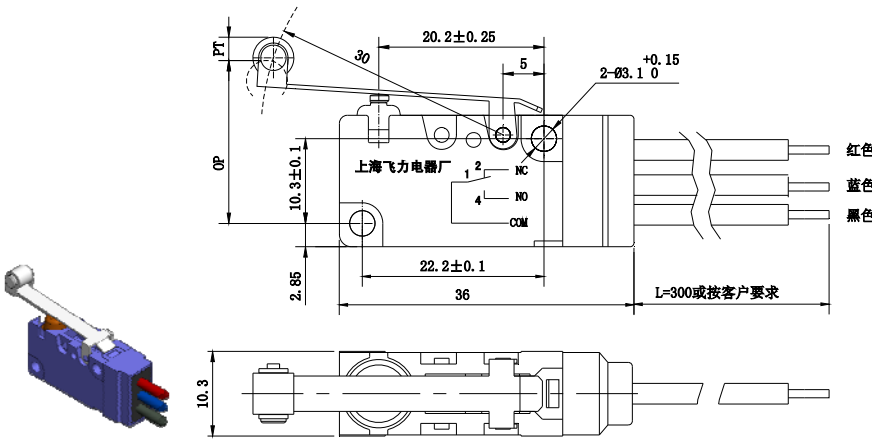
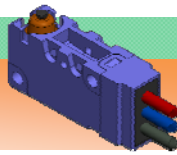
Type	LXW24-□A
Operating characteristics	
OF: (N)	≤1.25
RF: (N)	≥0.14
PT: (mm)	≤4
MD: (mm)	≤1.5
OP: (mm)	15.2±1.2
OT: (mm)	≥1.6



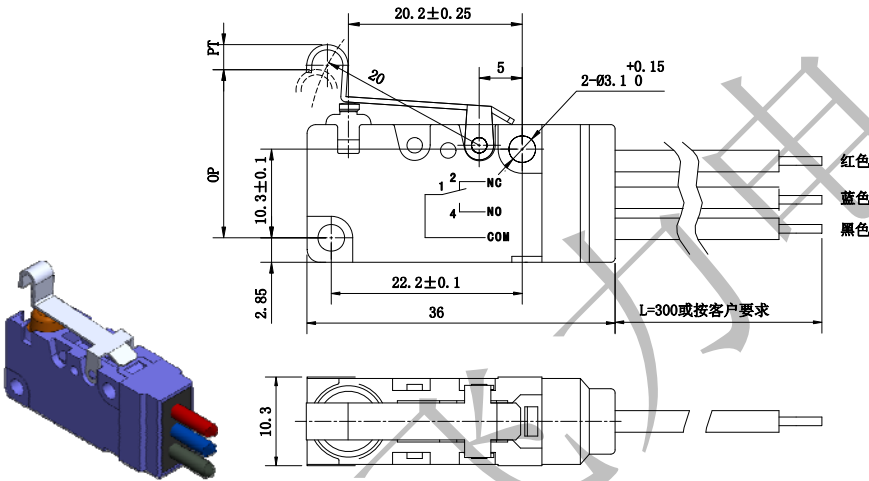
type	LXW24-□B
operating characteristics	
OF: (N)	≤2.5
RF: (N)	≥0.2
PT: (mm)	≤1.6
MD: (mm)	≤0.6
OP: (mm)	20.7±0.6
OT: (mm)	≥0.8

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type	LXW24-□C
operating characteristics	
OF: (N)	≤ 1.25
RF: (N)	≥ 0.15
PT: (mm)	≤ 4
MD: (mm)	≤ 1.5
OP: (mm)	20.2 ± 1.6
OT: (mm)	≥ 1.6



type	LXW24-□D
operating characteristics	
OF: (N)	≤ 2.5
RF: (N)	≥ 0.2
PT: (mm)	≤ 1.6
MD: (mm)	≤ 0.6
OP: (mm)	20.7 ± 0.6
OT: (mm)	≥ 0.8

★For more specifications, please contact our account manager

●Precautions for correct use

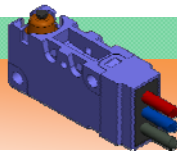
The switch was tested and found to meet the test conditions of water-proof, however, the test checks for water intrusion after immersion for a specified time period, not for switching operation underwater. Handle the switch carefully so as not to break the sealing rubber.

Please read this page carefully before use, common precaution please refer to relevant pages in summary.

◆Mounting

Use M3 mounting screws with plane washers or spring washers. To securely mount the Switch. Tighten the screws to a torque of 0.39 to 0.59 N·m

◆insulation distance(without wire lead parts)



Please use insulating shields or partition to keep safe insulating distance if it failed to secure insulating distance required.