

LXW16 series micro-switch

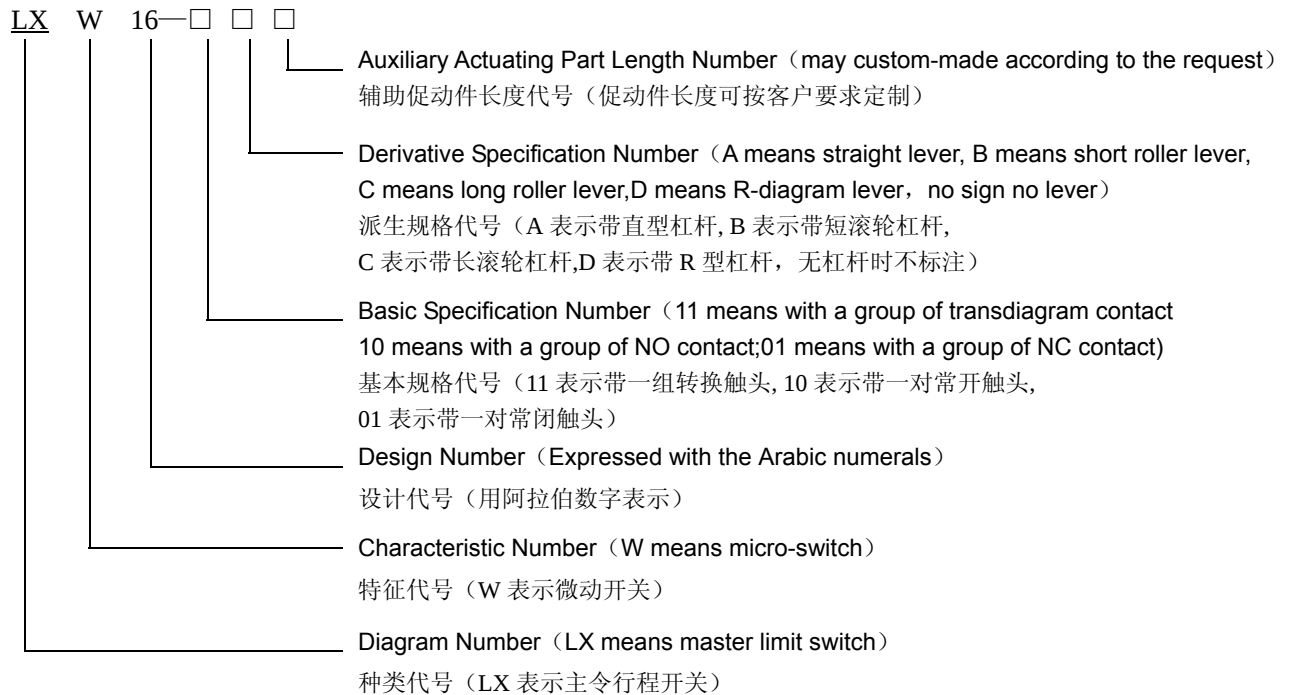
LXW16 系列微动开关

LXW16 series switch is apply to AC250 V controll circuit,used as master electrical appliance or fitting in other electrical appliance.

LXW16 系列微动开关适用于交流至 250V 的控制电路中，作为主令电器或者在其他电器中作为配件。

① The style sketch

产 品 分 类



②specification

技术参数

rated insulation voltage 额定绝缘电压	380 V
rated operational voltage 额定工作电压	AC/DC 250V
rated working current 额定工作电流	AC 250V/16A DC 250V/0.3A
power-frequency withstand voltage 工频耐压	2000VAC
contact resistance 接触电阻	≤30 mΩ
Electronic life(cycles) 电气寿命（次）	>100,000
Mechanical life(cycles) 机械寿命（次）	>1000,000

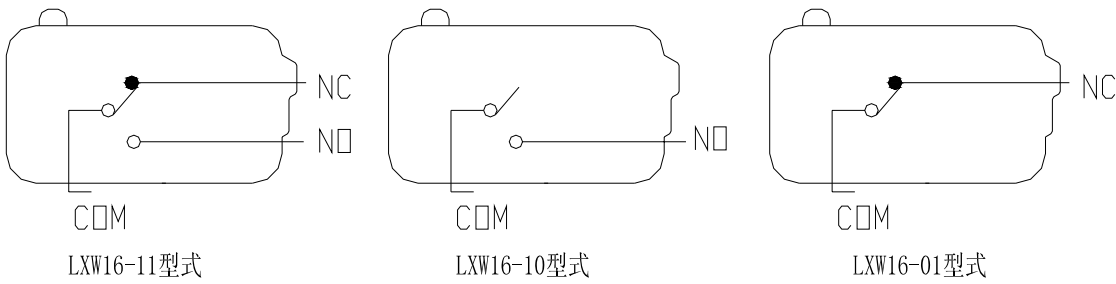
③Authorization

产品认证

CCC	VDE
lth:16A	AC 250V 16A T85 μ
AC-12 250V 16A	
DC-12 250V 0.3A	

④Wiring diagram

接线型式



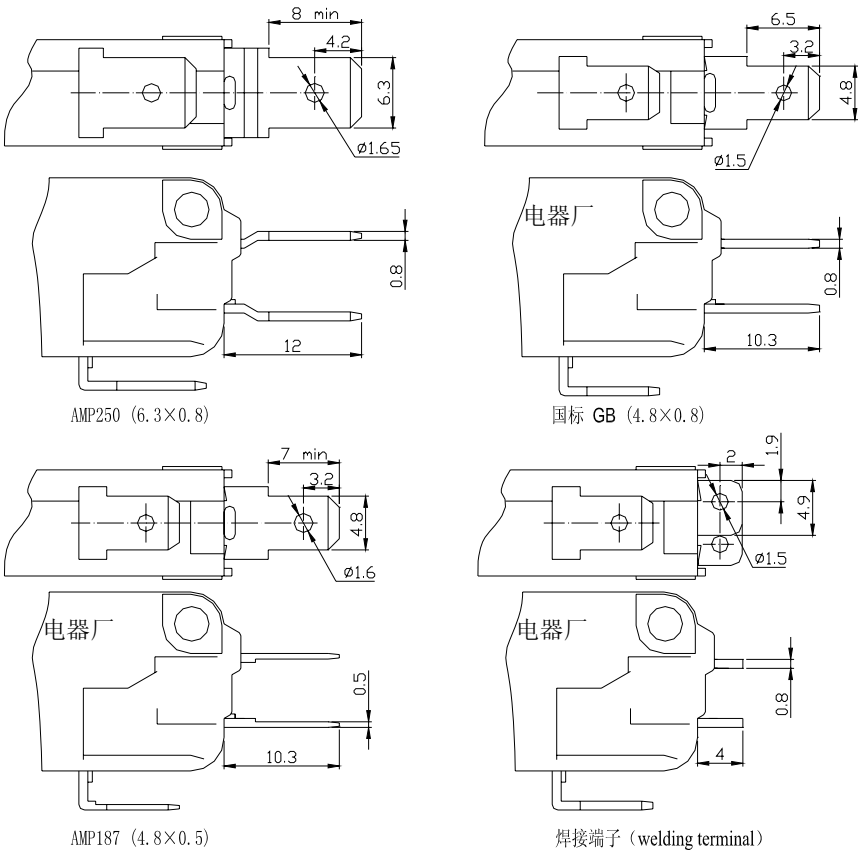
⑤Technical Specification

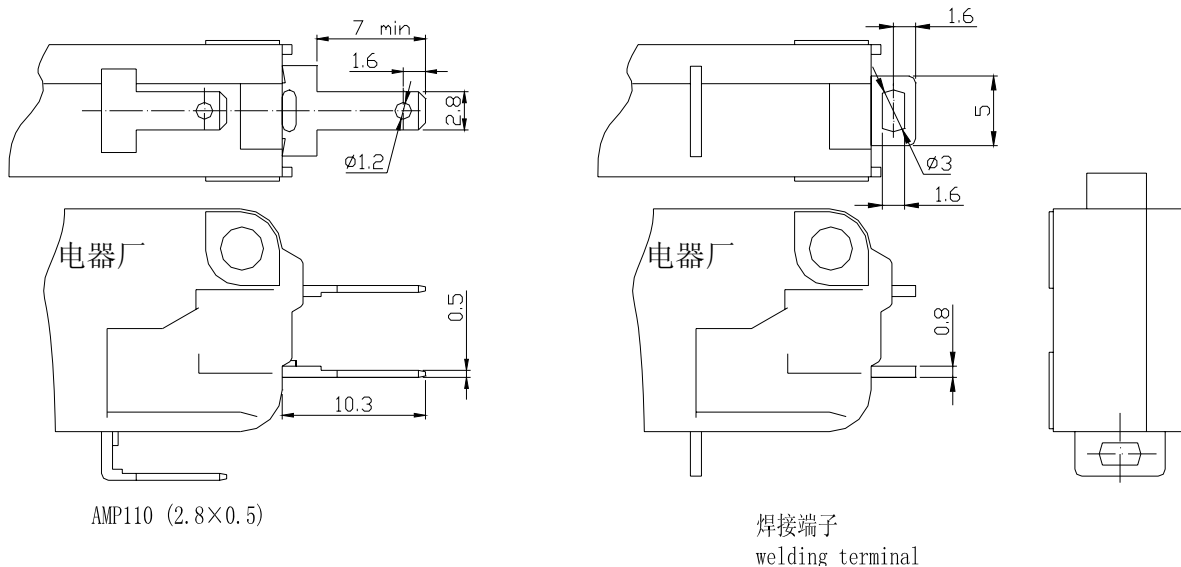
专 用 术 语

	Force 力	动作力 OF	使驱动件或辅助驱动件从自由位置运动到动作位置所必须作用的力 Moves from the free position to the pull-up position must add to drive rod's strength
		释放力 RF	开关动作以后逐渐减小驱动力，使开关回到释放位置时的力 Moves from the overall traveling schedule position to the reset position must add to drive rod's strength
	Travel 行程	动作行程 PT	自由位置与动作位置间的距离 To pull-up position's migration is away from or the motion angle from drive rod's free position
		超行程 OT	动作位置与全行程位置间的距离 To the overall traveling schedule position's migration is away from or the motion angle from drive rod's pull-up position
		差行程 MD	动作位置与释放位置间的距离 To reset position's migration is away from or the motion angle from drive rod's pull-up position
		全行程 TT	动作行程与超行程之和 To the overall traveling schedule position's migration is away from or the motion angle from drive rod's free position.
		释放行程 RT	释放位置与自由位置间的距离 The button from returns to the displacement in position to be away from (angle) to the free position migration
	Position 位置	自由位置 FP	开关没有受外力作用时的原始位置 Without when the rate of head movement drive rod's position
		动作位置 OP	逐渐增加驱动力刚好使开关瞬动机构动作时，驱动件或辅助驱动件所处位置 The drive rod receives the external force, the movable contact happen to starts from the free position condition to reverse the time drive rod's position
		释放位置 RP	逐渐减小驱动力刚好使开关瞬动机构恢复到初始状态时，驱动件或辅助驱动件所处的位置 Reduces on drive rod's external force, the movable contact happen to starts returns to when the free position condition drive rod's position from the pull-up position condition
		全行程位置 TTP	逐渐增加驱动力，使驱动件或辅助驱动件运动到极限行程时的位置 The drive rod arrives at when the transmission stop position drive rod's position

⑥Terminal diagram

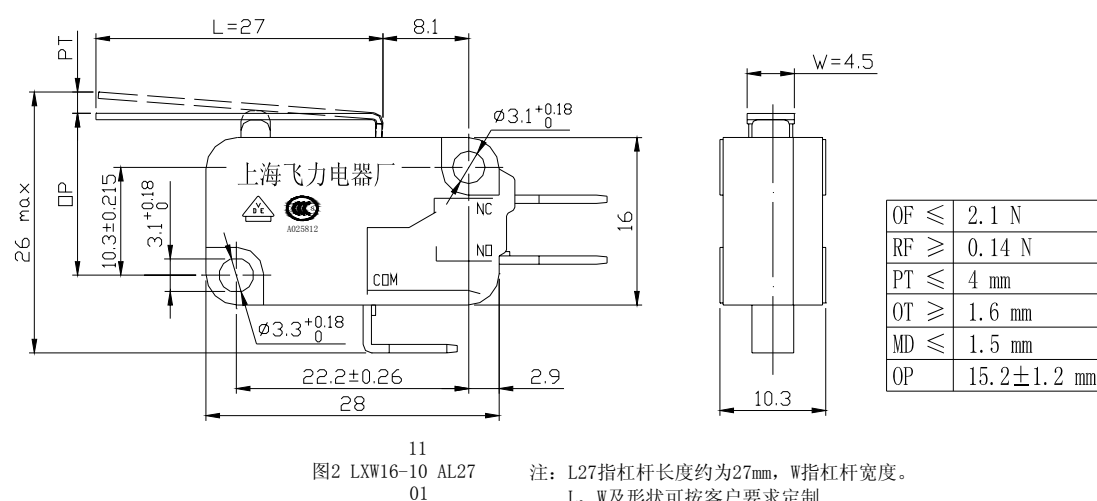
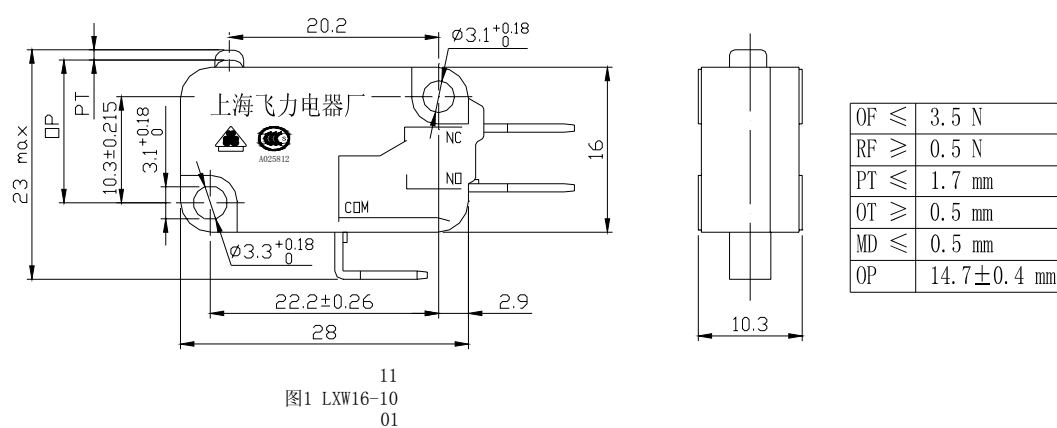
接 线 端 子 形 式





⑦DIMENSIONS AND FIXING SIZE

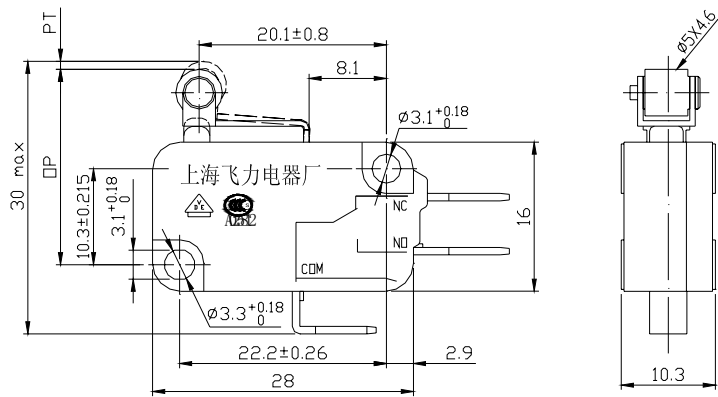
外形与安装尺寸



注: L27指杠杆长度约为27mm, W指杠杆宽度。

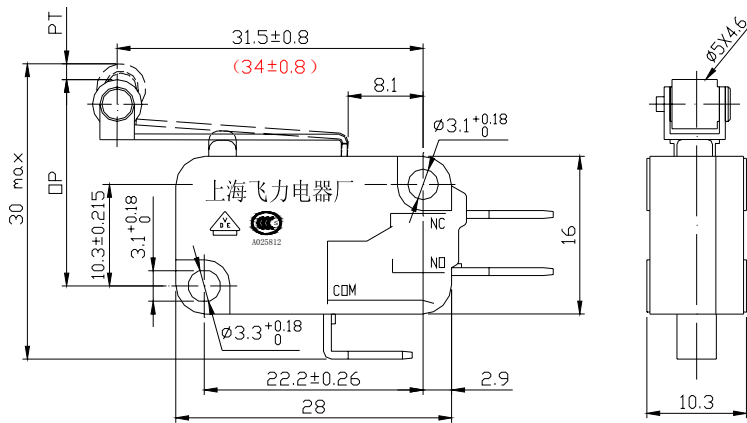
L、W及形状可按客户要求定制

note:L27 means the legth of lever is 27mm,w means the width.The size of L&w can be custom-made



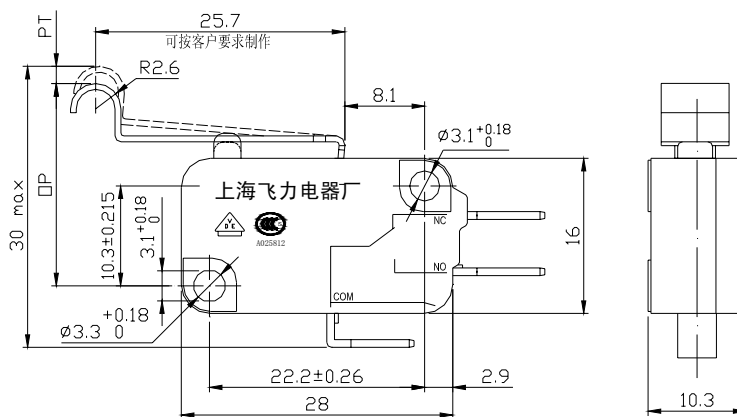
OF	≤ 2.4 N
RF	≥ 0.5 N
PT	≤ 1.6 mm
OT	≥ 0.8 mm
MD	≤ 0.6 mm
OP	20.7±0.6 mm

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图3 LXW16-10 B
01



OF	≤ 1.25 N
RF	≥ 0.14 N
PT	≤ 4 mm
OT	≥ 1.6 mm
MD	≤ 1.5 mm
OP	20.7±1.2 mm

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图4 LXW16-10 C
01



OF	1~1.65 N
RF	≥ 0.1 N
PT	≤ 3.5 mm
OT	≥ 1.2 mm
MD	≤ 1.5 mm
OP	20.5±0.5 mm

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图5 LXW16-10 D
01