

# FD16系列按钮开关指示灯

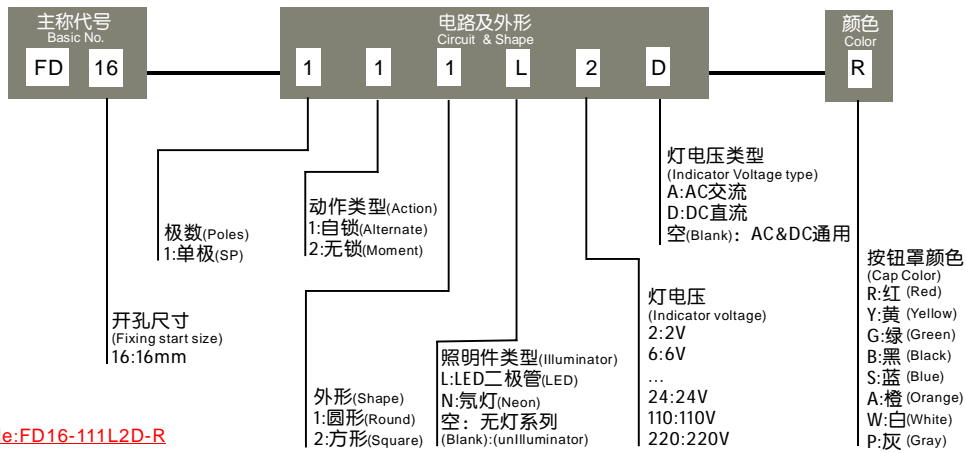
## FD16 Series Pushbutton switches



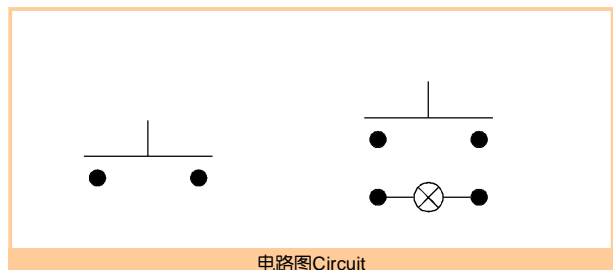
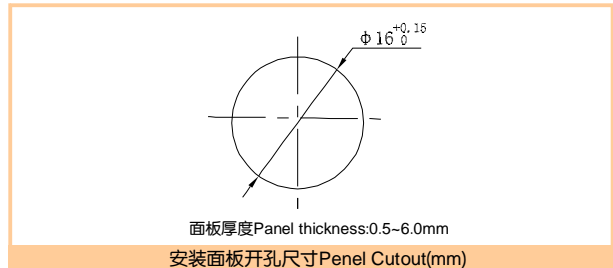
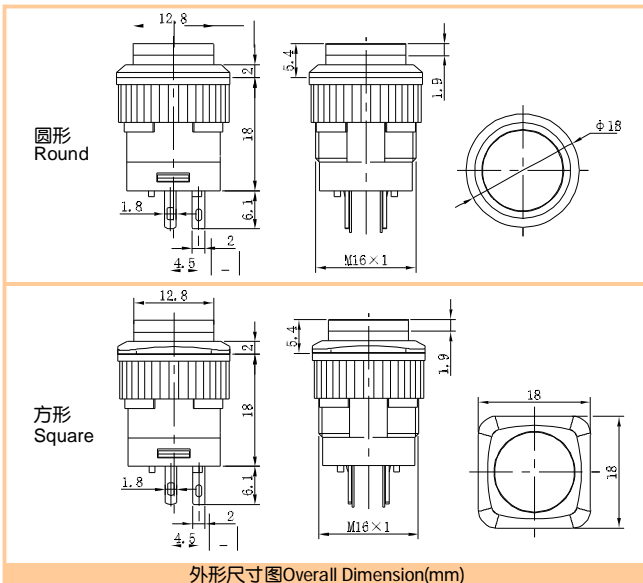
### 技术性能参数 SPECIFICATION

电气额定值 (阻性负载) Max. Rating Current & Voltage(Resistive Load)	1A /250V AC
接触电阻 (初始值) Contact Resistance	≤50mΩ
绝缘电阻 (常态) Insulation Resistance	≥1,000MΩ
耐压 (常态) Dielectric Strength	1,500V
电气寿命 (次) Electronic Life(cycles)	无锁:10,000 自锁:5,000 Moment:10,000 Alternate:5,000
机械寿命 (次) Mechanical Life(cycles)	无锁:50,000 自锁:10,000 Moment: 50,000 Alternate:10,000
工作环境温度 Operating temperature	-5℃~+55℃
防护等级 IP code	IP40



### 型号命名规则 HOW TO ORDER



### 尺寸图 SIZE(mm)



### 选型表 Model List

外形 Shape	产品图片 Products	灯类型 Lamp	单极自锁 SP - Alternate	单极无锁 SP - Momentary
圆形 Round		LED	FD16-111L□-○	FD16-121L□-○
		氖灯 Nero	FD16-111N■-○	FD16-121N■-○
		无灯 No lamp	FD16-111-○	FD16-121-○
方形 Square		LED	FD16-112L□-○	FD16-122L□-○
		氖灯 Nero	FD16-112N■-○	FD16-122N■-○
		无灯 No lamp	FD16-112-○	FD16-122-○

注：表中“□”表示LED直流或交直流通用电压等级及电压类型，根据电路需要可以选择2V,6V,12V,24V,48V,110V,220V等。


“■”表示氖灯交流电压等级及电压类型为110V,220V。

“○”表示按钮颜色代码。

Note: LED table □said DC voltage level, according to the needs of the circuit can choose to 2V, 6V, 12V, 24V. ■ said AC voltage rating of neon 110V, 220V. ■ color for the case on behalf of code, I have used shell companies for the black colors. ○that the button color code.

### 照明件性能指标 Lighting pieces of performance indicators

#### ■电子发光二极管(LED)

工作电压 Operating voltage	2V	6V	12V	24V	110V	220V	寿命 Life	等效电路 Equivalent circuit
工作电流 Current	小于15mA Less than 15mA				小于5mA Less than 5mA		约5万小时(但亮度会随使用时间加长而衰减) About 50,000 hours (but the brightness will be weakened as the life of using plus.)	
LED颜色 LED color	红 绿 黄 橙 蓝 Red Green Blue Yellow Orange							
按钮罩颜色 Cap Color	红 绿 黄 橙 蓝 黑 白 灰 Red Green Blue Yellow Orange Black White Gray							

#### ■氖灯管(Neon)

工作电压 Operating voltage	110V AC	220V AC
工作电流 Current	小于1mA Less than 1mA	小于1mA Less than 1mA
氖灯颜色 Neon color	红 绿 Red Green	
按钮罩颜色 Cap Color	红 绿 Red Green	