



SHANGHAI YONGXING ELECTRONIC SWITCH CO., LTD.



SHANGHAI YONGXING ELECTRONIC

FD16 Series Pushbutton Switches

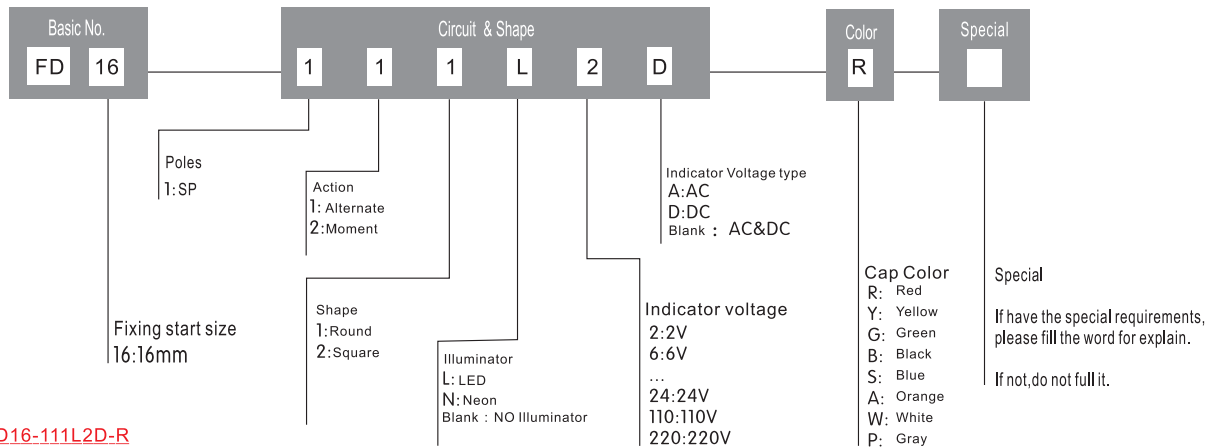
YONG XING
ELECTRONIC



SPECIFICATION

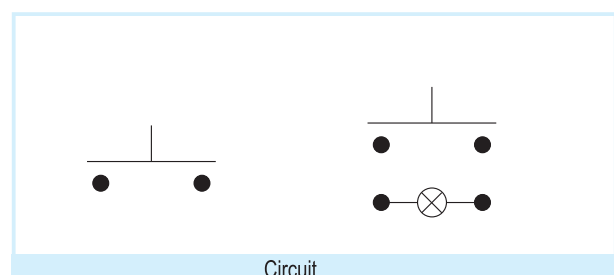
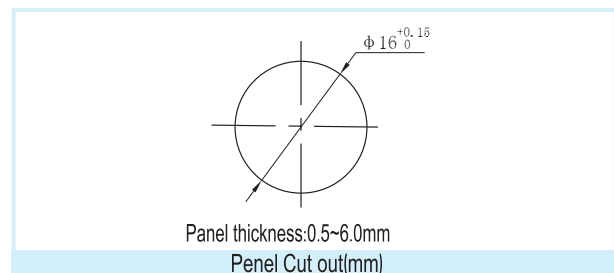
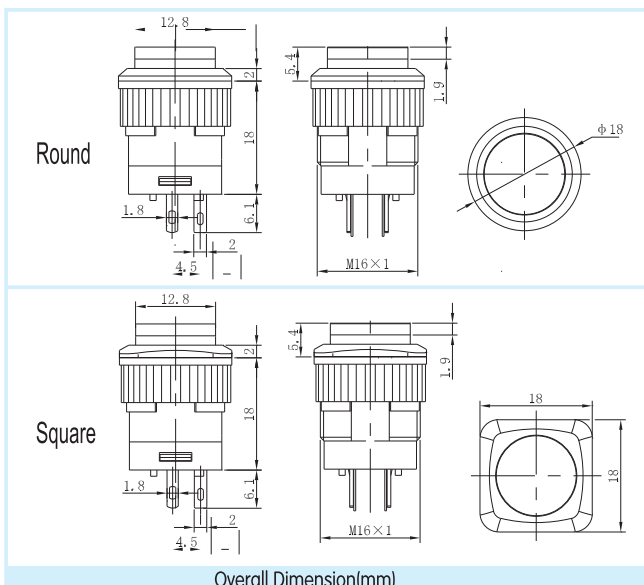
| | |
|-------------------------------|----------------------------------|
| Contact Resistance | ≤50mΩ |
| Insulation Resistance | 100MΩ |
| Dielectric Strength | 1,500V |
| Electronic Life(cycles) | Moment:10,000 Alternate:5,000 |
| Mechanical Life(cycles) | Moment: 50, 000 Alternate:10,000 |
| Operating temperature | -25℃~+55℃ |
| IP code | IP40 |
| Max. Rating Current & Voltage | |
| CQC CE | 1A /250V AC |

HOW TO ORDER





Example: FD16-111L2D-R

SIZE(mm)





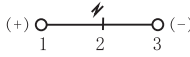
Model List

| Shape | Products | Lamp | SP-Alternate | SP-Momentary |
|--------|---|---------|--------------|--------------|
| Round |  | LED | FD16-111L□-○ | FD16-121L□-○ |
| | | Nero | FD16-111N■-○ | FD16-121N■-○ |
| | | No lamp | FD16-111-○ | FD16-121-○ |
| Square |  | LED | FD16-112L□-○ | FD16-122L□-○ |
| | | Nero | FD16-112N■-○ | FD16-122N■-○ |
| | | No lamp | FD16-112-○ | FD16-122-○ |

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.

Lighting pieces of performance indicators

■ LED

| Operating voltage | 2V | 6V | 12V | 24V | 110V | 220V | Life | Equivalent circuit |
|-------------------|---|----|-----|-----|---------------|------|---|--|
| Current | Less than 15mA | | | | Less than 5mA | | About 50,000 hours (but the brightness will be weakened as the life of using plus.) |  |
| LED color | Red Green Blue Yellow Orange | | | | | | | |
| Cap Color | Red Green Blue Yellow Orange Black White Gray | | | | | | | |

■ Neon

| Operating voltage | 110V AC | 220V AC |
|-------------------|---------------|---------------|
| Current | Less than 1mA | Less than 1mA |
| Neon color | Red Green | |
| Cap Color | Red Green | |