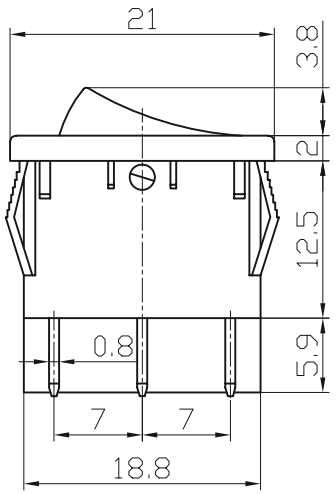
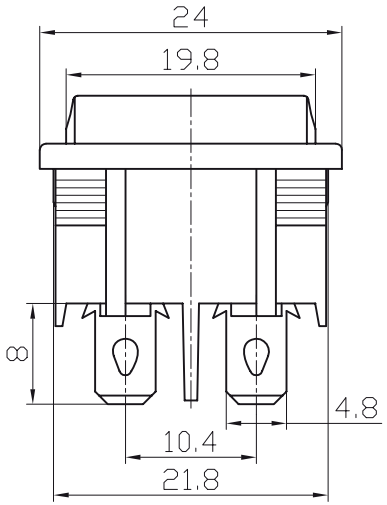
## MATERIAL

1. Housing: Nylon 66
2. Rocker: PC & PA66
3. Contacts: Silver Alloy
4. Terminal: Brass Silver Plated
5. Lamp: Neon Lamp, Tungsten Lamp
6. Spring: SWP, SUS
7. Movable Arm: Brass Silver Plated

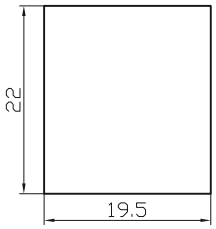
## ELECTRICAL

1. Electrical Rating: 16(4)A 250VAC T85
   16(4)A 250VAC T125/55 1E4
   16A 125V/8A 250AC
   (H)Rating: 16(8)A 250VAC T85/55 1E4
2. Mechanical life: Over 30000 Cycles
3. Electrical life: Over 10000 Cycles
4. Contact Resistance: <20mΩ
5. Insulation Resistance: >1000MΩ
6. High Voltage Resistance: >1500V 1 min
7. Ambient Temperature: Terminal Side -20ºC~+85ºC;
   Actuating Side -20ºC~+55ºC
8. Storage Temperature: -30ºC~+80ºC Max
9. Atmospheric Humidity: Max 85%
10. Actuating force: 4~8N(depends on different switch function)
11. Flammability: UL94 V-2
12. Temperature rise at the terminal: Max 30ºC (UI1054)
13. Solder ability of terminal: Max 350ºC 3S

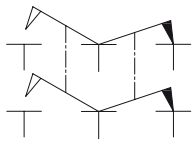



Panel hole size




SWITCHING CIRCUIT



| FUNCTION | CAP TYPE | CAP PRINTING | CAP/HOUSING COLOR | TERMINAL |
|---|---|---|---|---|
| 01:ON-OFF<br>02:ON-ON<br>03:O-OFF-ON | A:Flast<br>C:Soft Line<br>P:W/PVC-Cap | 1<br>2<br>3<br>4 | B:Black<br>R:Red<br>G:Green | 1: 0. 8x4.7<br>2: 0. 8x3.0 |

**General description of ordering code**

| FAMILY | | MODEL | FUNCTION | CAP TYPE | CAP PRINT | TERMINAL | CAP COLOR |
|---|---|---|---|---|---|---|---|
| EC7 | - | 017 | 01 | A | 1 | 1 | B |

euro-conn

RoHS Compliant Lead Free

| UNITS: mm | SHEET SIZE: ISO A4 | SCALE: ---- | |
|---|---|---|---|
| > 0 ~ 3 | > 3 ~ 18 | > 18 ~ 50 | > 50 ~ 120 |
| ± 0.12 | ± 0.15 | ± 0.3 | ± 0.5 |

I prodotti e le caratteristiche possono cambiare senza preav
*The products and their features may change without notice.*

**ROCKER SWITCHES**