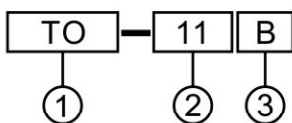


## FEATURES:



- Current: 10 and 15A.
- Movement way: Go-on, auto-return.
- Terminal type: Screw type, solder and tab type.
- Rainproof cap (TOW): Waterproof and oiltight.
- Mounting hole:  $\varnothing 12\text{m/m}$ .

## MODEL DESIGNATIONS:



## NAME PLATE



| Designation | Signal | Description   |
|-------------|--------|---|
| 1.Type      | TO     | 10A 250VAC  |
|             | TOR    | 10A 250VAC Spring return  |
|             | T5     | 15A 250VAC  |
|             | T5R    | 15A 250VAC Spring return  |
| 2.Contact   | 11     | Single pole Single throw ON-OFF                                   |
|             | 12     | Single pole Double throw ON-ON                                    |
|             | 13     | Single pole Double throw (Central OFF)ON-OFF-ON                   |
|             | 131    | Single pole Double throw (Central OFF Single return)<br>ON-OFF-ON |
|             | 21     | Double pole Single throw ON-OFF                                   |
|             | 22     | Double pole Double throw ON-ON                                    |
|             | 23     | Double pole Double throw (Central OFF)ON-OFF-ON                   |
|             | 231    | Double pole Double throw (Central OFF Single return)<br>ON-OFF-ON |
| 3.Terminal  | A      | Tab Terminal  |
|             | B      | Screw Terminal  |
|             | C      | Solder Terminal   |

## CHARACTERISTICS

|                       |                                   |                                       |
|-----------------------|-----------------------------------|---------------------------------------|
| Contact resistance    | 15m $\Omega$ max.(initial)        |                                       |
| Insulation resistance | 100M $\Omega$ min.(at 500V DC)    |                                       |
| Dielectric strength   | 2000VAC, 50/60HZ 1minute          |                                       |
| Vibration             | 10 to 50Hz, 1.5mmbouble amplitude |                                       |
| Operating temperature | -25°C~+80°C                       |                                       |
| Humidity              | 85%RH max.                        |                                       |
| Service life          | Machinery                         | Mechanically:500,000 operations min.  |
|                       | Electric                          | Electrically: 100,000 operations min. |

## RATING

| LOAD           | TYPE | AC. RATING          | DC. RATING                  |
|----------------|------|---------------------|-----------------------------|
| RESISTIVE LOAD | TO   | 10A 250V 15A 125V   | 0.4A 250V 0.8A 125V         |
|                | T5   | 15A 250V 20A 125V   | 0.5A 250V 0.9A 125V         |
| INDUCTIVE LOAD | TO   | 10A 250V 15A 125V   | 0.2A 250V 0.4A 125V         |
|                | T5   | 15A 250V 20A 125V   | 0.3A 250V 0.5A 125V 15A 30V |
| LAMP LOAD      | TO   | 300W 100V 500W 200V | ————                        |
|                | T5   | 400W 125V 800W 250V | 7A 30V                      |
| MOTOR LOAD     | TO   | 200W 125V 300W 250V | ————                        |
|                | T5   | 400W125V( 1 phase)  |                             |
|                | TO   | 550W250V( 2 phase)  |                             |
|                | T5   | 750W250V( 3 phase)  |                             |

