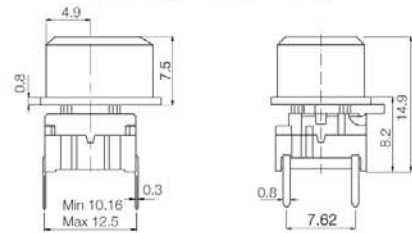


## Technical Data

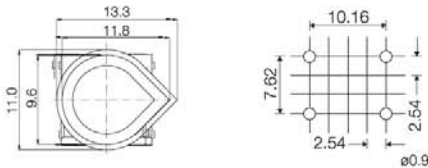
- through-hole or SMD
- 50mA/24VDC
- single pole/momentary
- 10.000.000 operations life time
- IP67 sealing
- temperature range:  
low temp: -40/+115°C  
high temp: -40/+160°C



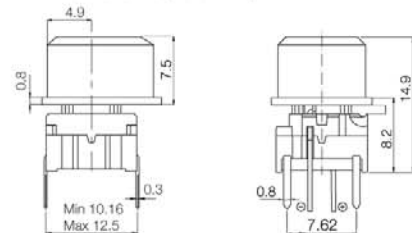
### Dimensions (through-hole)



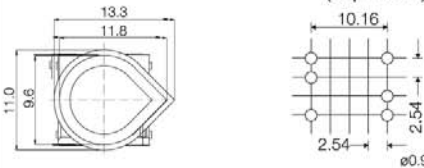
### PCB layout



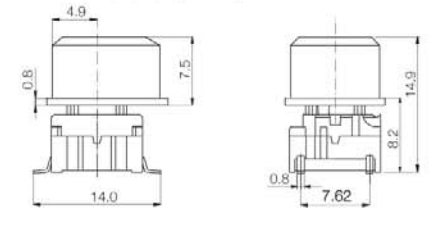
### Dimensions (w/LED)



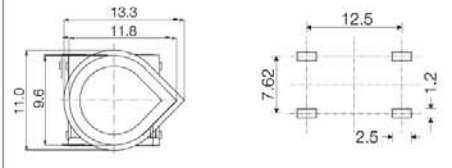
### PCB layout (top view)



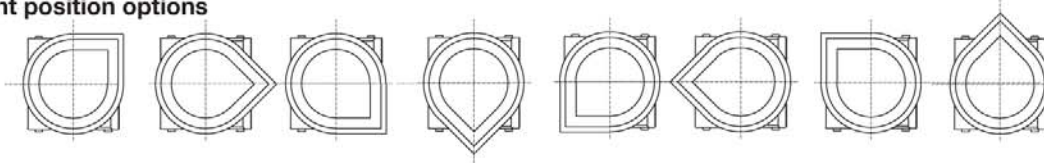
### Dimensions (SMD)



### PCB layout



### 8 different position options



### How to order

**3 F**

Switch

**Mounting**

T through-hole  
S surface mount

**L 6** low temp.  
**H 9** high temp.

+

**1 N**

Cap



**00** blue  
**03** grey  
**04** yellow  
**08** red  
**09** black

**3 F**

Switch

**T**

**Mounting**

T through-hole

**L 6** low temp.  
**H 9** high temp.

**LED**

**00** blue  
**20** green  
**40** yellow  
**60** white  
**80** red  
**2040** green/yellow  
**8020** red/green  
**8040** red/yellow

+

**1 N**

Cap



**10** frosted blue  
**12** frosted green  
**14** frosted yellow  
**16** frosted white  
**18** frosted red

Keycaps shown on this page can also be used on  
illumec™ switch 4F - see page 13

Ordering example: 3FTL6 + 1N09 or 3FTL680 + 1N18