

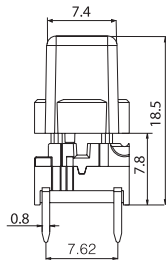
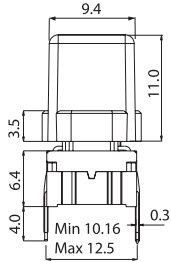
### Technical Data

- 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

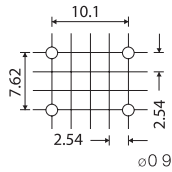
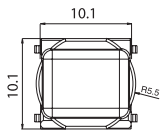
Keycaps shown on this page can also be used on **illumec™ switch 4F**



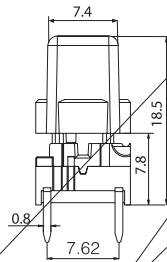
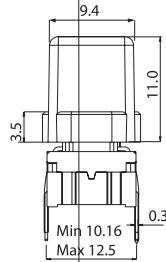
### Dimensions (through-hole) 3F



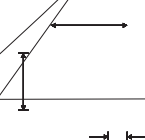
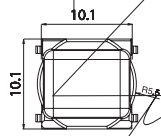
### PCB layout



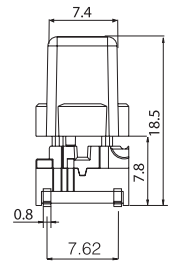
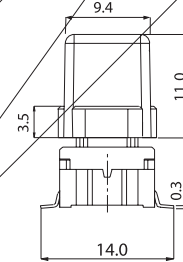
### Dimensions (w/LED) 3F



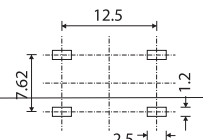
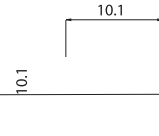
### PCB layout (top view)



### Dimensions (SMD) 3F



### PCB layout



### How to order

**3 F**

**Switch**

**Mounting**

**T** through-hole  
**S** surface mount

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

+

**1 X**

**Cap**



**00** blue  
**02** green  
**03** grey  
**04** yellow  
**06** white  
**08** red  
**09** black

**30** ultra blue  
**40** dusty blue  
**42** aqua blue  
**32** mint green  
**33** tele grey  
**34** melon  
**38** noble red

**50** metal dark blue  
**53** metal light grey  
**57** metal dark grey  
**58** metal bordeaux

**3 F**

**Switch**

**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 X**

**Cap**



**11** transparent  
**16** frosted white

**Ordering example:** 3FTL6 + 1X09 or 3FTL680 + 1X11

For updates of products and/or changes of specifications please see [www.mec.dk](http://www.mec.dk)