multimec® 3C/3E



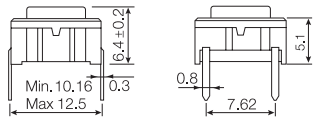
Technical Data

- through-hole or SMD
- 50mA/24VDC
- single pole/momentary
- 10.000.000 operations life time
- IP67 sealing
- temperature range:

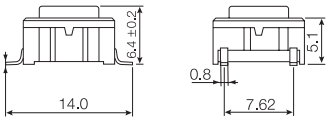
low temp:	-40/+115°C
high temp:	-40/+160°C
actuator:	
in LCP:	-40/+160°C
in polycarbonate:	-40/+85°C

Standard 3C

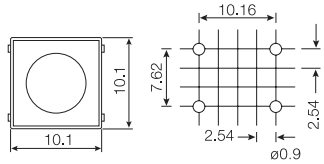
Dimensions (through-hole)



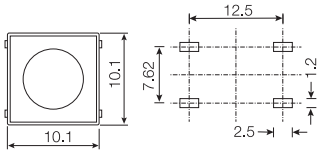
Dimensions (SMD)



PCB layout

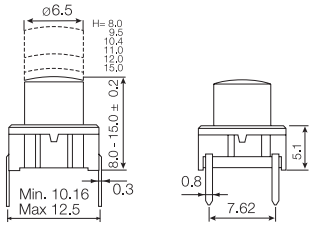


PCB layout

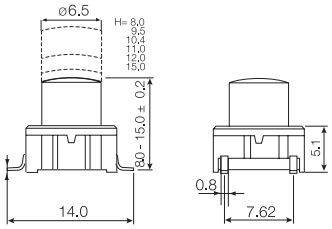


Variable heights 3E

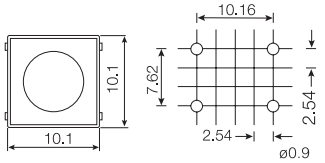
Dimensions (through-hole)



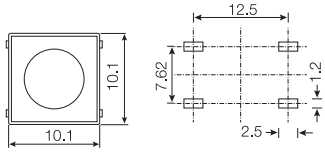
Dimensions (SMD)



PCB layout



PCB layout



How to order

3C

Switch

Mounting
T through-hole
S surface mount

L 6 low temp. white
L 9 low temp. black
H 9 high temp.

3E

Switch

Mounting
T through-hole
S surface mount

L low temp.
H high temp.

9 Black
Actuator made of LCP

-

Standard overall height
08.0
09.5
10.4
11.0
12.0
15.0

Custom heights:
3E is available in any height from 08.0 to 15.0mm.
Min. order qty. for custom heights is 2.000 pcs.

3E

Switch

T

Mounting
T through-hole

L

L low temp.

20 blue
23 grey
24 yellow
28 red
29 black
Actuator made of polycarbonate

-

Standard overall height
08.0
09.5
10.4
11.0
12.0
15.0

Switch and 3E actuator can be delivered unassembled.
The actuators made of polycarbonate can also be used for high temperature switches, however they must be mounted after soldering and the temp. range will be reduced to 85°C.

Ordering example: 3CTL6 and 3ETL9-09.5 or 3ETL23-08.0

For updates of products and/or changes of specifications please see **www.mec.dk**