

## 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		Variable heights 3E	
Dimensions (through-hole)	Dimensions (SMD)	Dimensions (through-hole)	Dimensions (SMD)
<p>Min. 10.16 Max 12.5</p>		<p>Min. 10.16 Max 12.5</p>	
<b>PCB layout</b> 	<b>PCB layout</b> 	<b>PCB layout</b> 	<b>PCB layout</b> 

## How to order

<b>3 C</b>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Switch</b>	<b>Mounting</b>	<b>L 6</b> low temp. white
	<b>T</b> through-hole	<b>L 9</b> low temp. black
	<b>S</b> surface mount	<b>H 9</b> high temp.

<b>3 E</b>	<input type="checkbox"/>	<input type="checkbox"/>	<b>9</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Switch</b>	<b>Mounting</b>	<b>L</b> low temp.	<b>Black</b>				<b>Standard overall height</b>
	<b>T</b> through-hole	<b>H</b> high temp.	Actuator made of LCP				<b>08.0</b>
	<b>S</b> surface mount						<b>09.5</b>
							<b>10.4</b>
							<b>11.0</b>
							<b>12.0</b>
							<b>15.0</b>

## Custom heights:

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

<b>3 E</b>	<b>T</b>	<b>L</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Switch</b>	<b>Mounting</b>	<b>L</b> low temp.	<b>20</b> blue				<b>Standard overall height</b>
	<b>T</b> through-hole		<b>23</b> grey				<b>08.0</b>
			<b>24</b> yellow				<b>09.5</b>
			<b>28</b> red				<b>10.4</b>
			<b>29</b> black				<b>11.0</b>
			Actuator made of polycarbonate				<b>12.0</b>
							<b>15.0</b>

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](http://www.mec.dk)