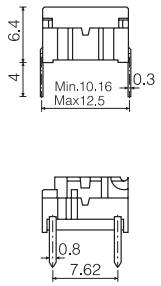
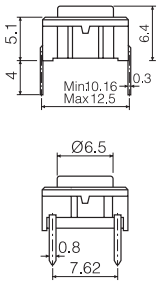
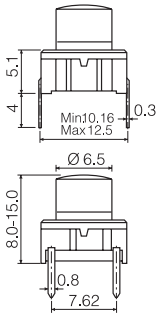
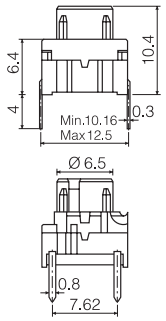
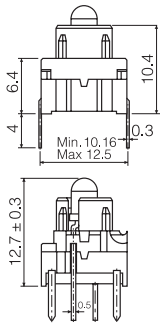
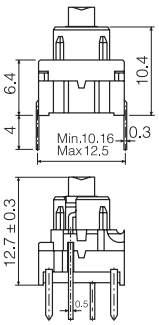
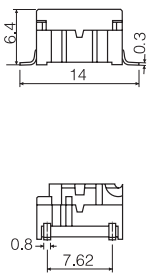
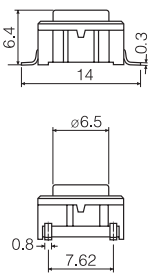
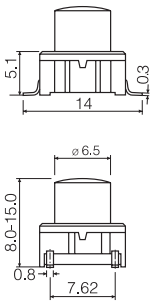
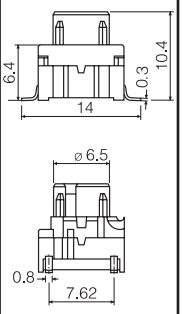
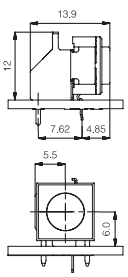
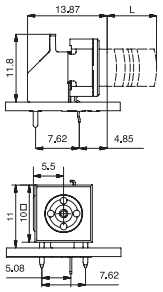
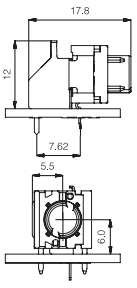
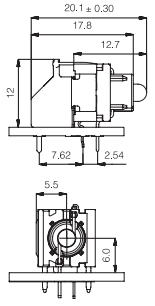
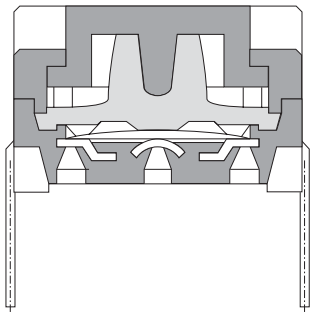
basic switch module

Through-hole Versions					
3A	**3C**	**3E**	**3F**		
For: 1A/1B/1M/1ZA/1ZB		For: 3E actuators/ Varimec	For:1D/1GA/1GC/1K/ 1N/1P/1S/1T/1U/1V/ 1WA/1WD/1WP/ 1X/ 1ZC	w/LED for 1D/1E/1F/ 1N/1Q/1R/1S/1X	w/LED for 1K/1KB/ 1KC/1T/1U/1V/ 1WA/1WD/1WP
					
Standard Version					
3ATL6 3ATH9	3CTL6/3CTL9 3CTH9	3ETLXX-H* 3ETHXX-H*	3FTL6 3FTH9	3FTL600/20/40/60/ 80/2040/8020/8040	3FTL623/45/88
* 3E available in 6 standard heights: 08.0, 09.5, 10.4, 11.0, 12.0, 15.0 mm. Other heights between 08.0 and 15.0 are available upon request.					
Specials: Gold contacts, quiet version and actuation force other than 3.0N					

Surface Mount Versions				Right Angle Versions			
3A	**3C**	**3E**	**3F**	**3C**	**3E**	**3F**	**3F w/LED**
For: 1A/1B/1M/1ZA/ 1ZB		For: 3E actuators/ Varimec	For: 1D/1K/1N/ 1P/1S/1T/1U/ 1V/1WA/1WD/ 1WP/1X/1ZC/ 1GA/1GC		For: 3E actuators/ Varimec	For: 1D/1K/1N/ 1P/1S/1T/1U/ 1V/1WA/1WD/ 1WP/1X/1ZC/ 1GA/1GC	For: 1D/1E/1F/ 1N/1Q/1R/1S
							
Standard Versions				**Standard Versions**			
3ASH9 3ASH9R	3CSH9 3CSH9R	3ESH9 3ESH9R	3FSH9 3FSH9R	3CTL6RAS	3ETXX-X.XRAS	3FTL6RAS	3FTL600/20/40/ 60/80/2040/ 8020/8040RAS

Co-planarity = ≤0.05 DIMENSIONS (mm) Unless otherwisw specified, all tolerances ±0.2

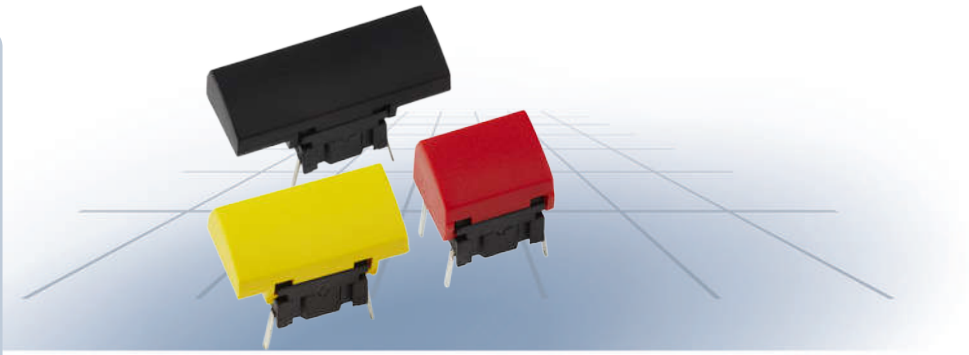
multimec® Cross Sections



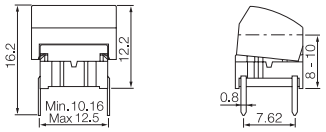
3A + 1A/1M/1ZA

Technical Data

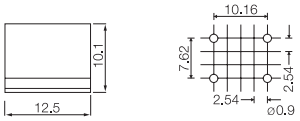
- through-hole or SMD
- 50mA/24VDC
- single pole/momentary
- 10.000.000 operations life time
- IP67 sealing
- temperature range:
  low temp: -40/+115°C
  high temp: -40/+160°C



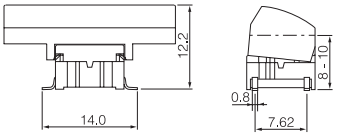
Dimensions (through-hole)
1A



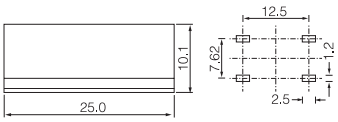
PCB layout



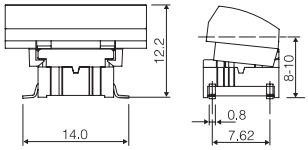
Dimensions (SMD)
1M



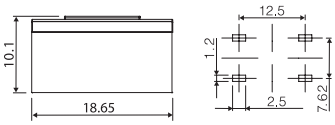
PCB layout



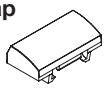
Dimensions (SMD)
1ZA



PCB layout



How to order

3 A	☐	☐☐	+	1 A	☐☐
Switch	**Mounting** **T** through-hole **S** surface mount	**L 6** low temp. **H 9** high temp.		**Cap** 	**00** blue **02** green **03*** grey **04** yellow **06*** white **08** red **09*** black
				1 Z A **Cap** 	**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 ***) Colours for 1ZA**

3 A	☐	☐☐	+	1 M	☐☐
Switch	**Mounting** **T** through-hole **S** surface mount	**L 6** low temp. **H 9** high temp.		**Cap** 	**00** blue **02** green **03** grey **04** yellow **06** white **08** red **09** black

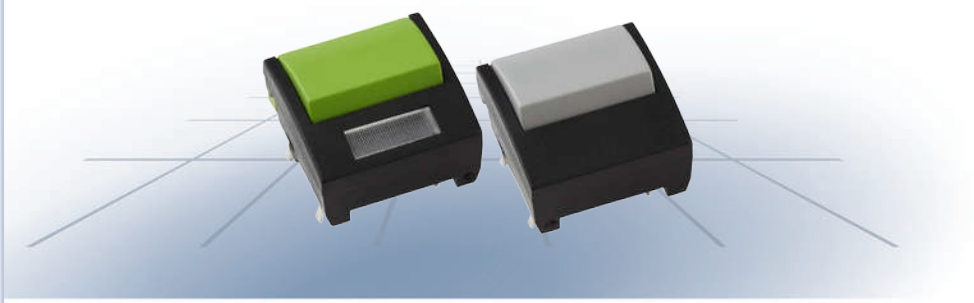
Ordering example: 3ATL6+1ZA40

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

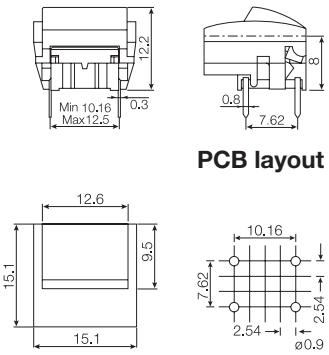
3A + 1B + 2C/2D

Technical Data

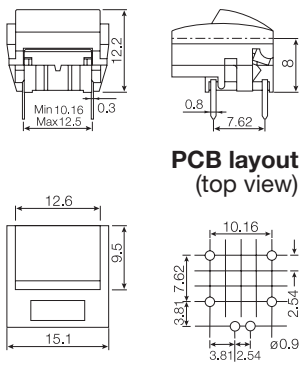
- through-hole or SMD
- 50mA/24VDC
- single pole/momentary
- 10.000.000 operations life time
- IP67 sealing
- temperature range:
  low temp: -40/+115°C
  high temp: -40/+160°C



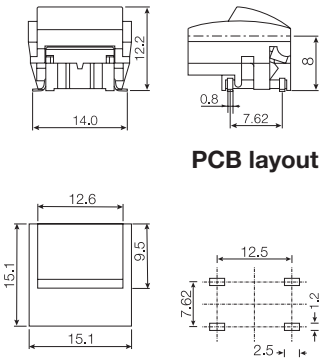
Dimensions (through-hole)



Dimensions w/LED PCB mounted (2D)



Dimensions (SMD)



How to order

3 A	☐	☐☐	+	1 B	☐☐	+	2 C	☐☐
Switch	**Mounting** **T** through-hole **S** surface mount	**L 6** low temp. **H 9** high temp.		**Cap**	**00** blue **02** green **03** grey **04** yellow **06** white **08** red **09** black		**Bezel**	**00** blue **02** green **03** grey **04** yellow **06** white **08** red **09** black

For 1B and 2C only:

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 A	☐	☐☐	+	1 B	☐☐	+	2 D	☐☐	☐
Switch	**Mounting** **T** through-hole **S** surface mount	**L 6** low temp. **H 9** high temp.		**Cap**	**00** blue **02** green **03** grey **04** yellow **06** white **08** red **09** black		**Bezel**	**00** blue **02** green **03** grey **04** yellow **06** white **08** red **09** black	**Lens** **1** transparent **2** green **4** yellow **6** frosted white **8** red

\+ 2 D X X X ☐☐

LED for 2B bezel

20 green
40 yellow
80 red

Ordering example: 3ATL6+1B02+2D091

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