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sales@integrated-circuit.com

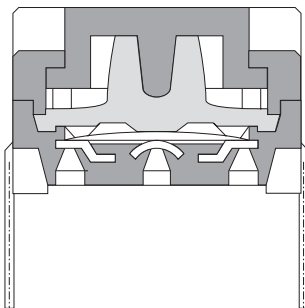
basic switch module

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 otherwise specified, all tolerances ±0.2

multimec® Cross Sections

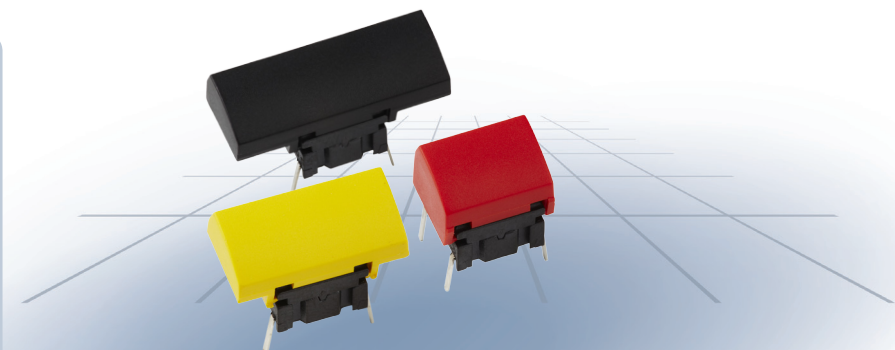




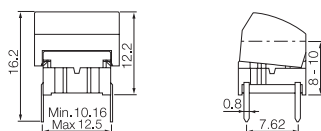
3A + 1A/1M/1ZA

Technical Data

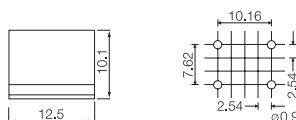
- through-hole or SMD
- 50mA/24VDC
- single pole/momentary
- 10.000.000 operations life time
- IP67 sealing
- temperature range:
low temp: -40/+115°C
high temp: -40/+160°C



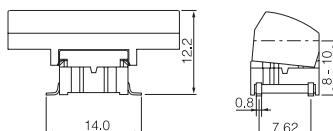
Dimensions (through-hole) 1A



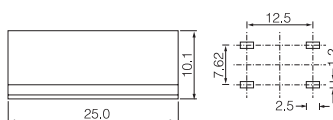
PCB layout



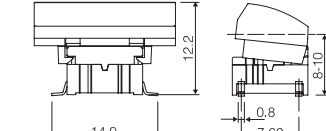
Dimensions (SMD) 1M



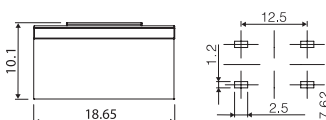
PCB layout



Dimensions (SMD) 1ZA



PCB layout



How to order

3 A

Switch



Mounting

T through-hole

S surface mount



L 6 low temp.
H 9 high temp.

+

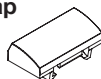
1 A

Cap



1 Z A

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

***) Colours for 1ZA**

3 A

Switch



Mounting

T through-hole

S surface mount



L 6 low temp.
H 9 high temp.

+

1 M

Cap



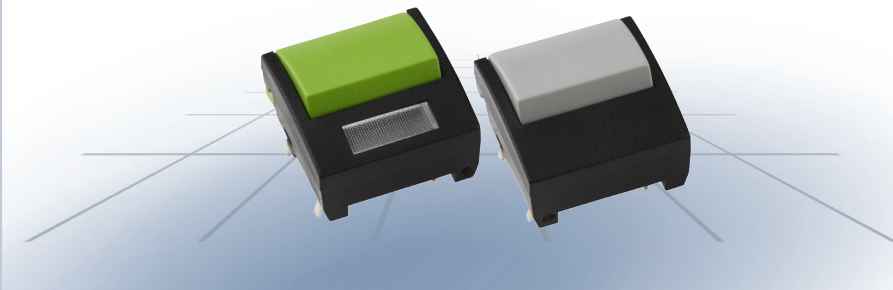
00 blue
02 green
03 grey
04 yellow
06 white
08 red
09 black



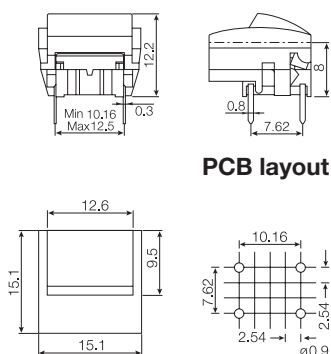
3A + 1B + 2C/2D

Technical Data

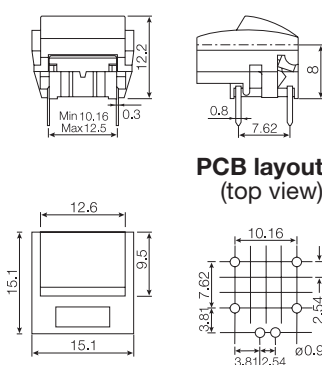
- through-hole or SMD
- 50mA/24VDC
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- temperature range:
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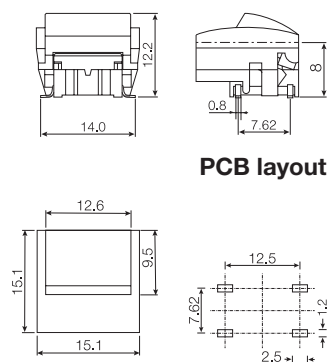
Dimensions (through-hole)



Dimensions w/LED PCB mounted (2D)



Dimensions (SMD)



How to order

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

[illegible]