

5000 SERIES

TOGGLE SWITCHES

Distinctive features

B

THE WIDEST RANGE IN MINIATURE SWITCHES

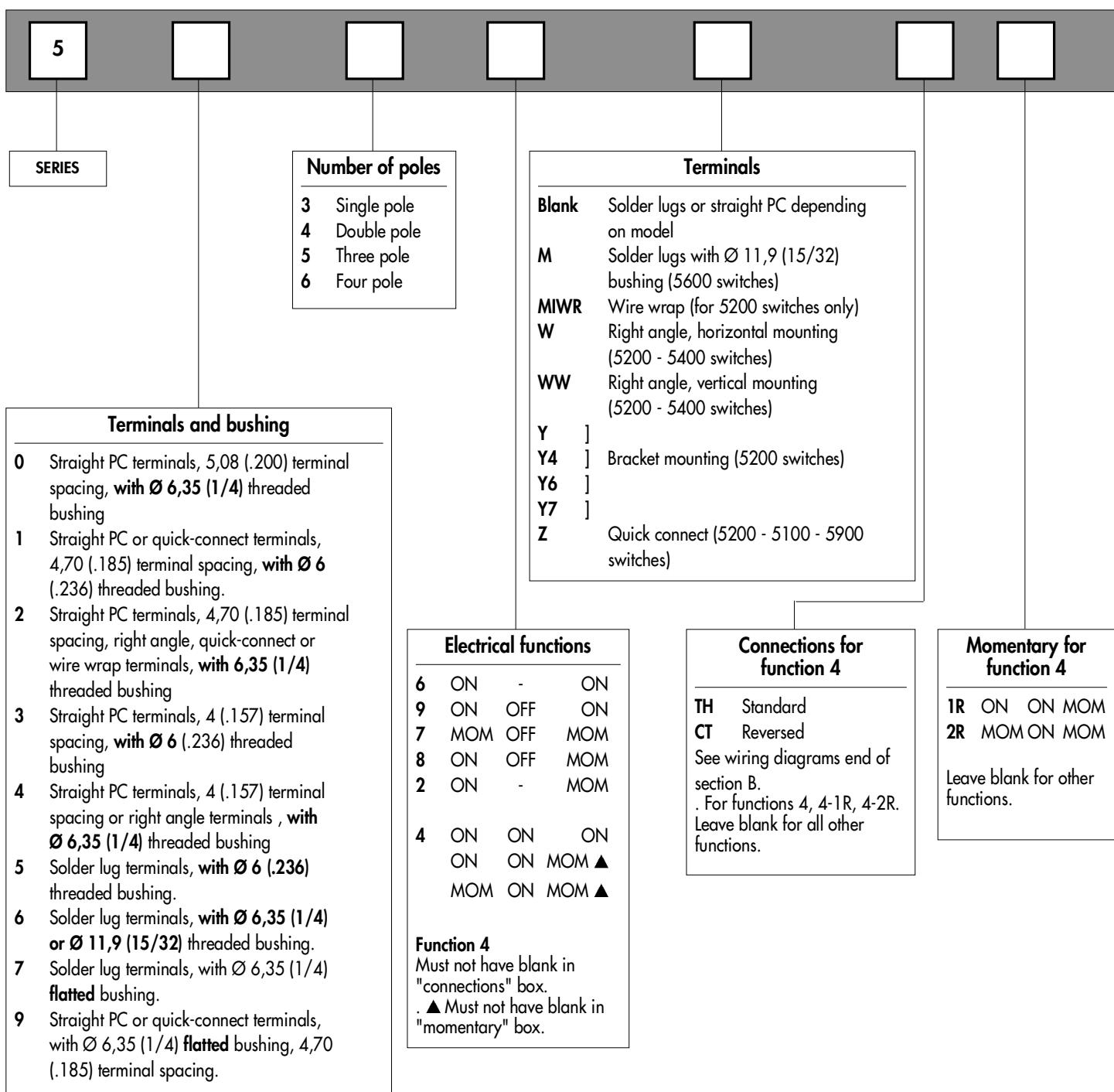
- 17** 17 actuators including toggles, paddle levers and locking levers in different lengths.
- 5** 5 contact materials from dry circuit to 6A 125VAC and high inrush up to 120A 2 ms.
- 8** 8 functions including maintained and momentary versions.
- 4** 1 to 4 pole configurations.
- 12** 12 terminal types including 9 for PC board mounting. Other types include quick-connect and wire-wrap.
- 6** 6 bushing styles from .236 plain to 11.9 (15/32) threaded.
- 3** 3 types of finish including military black.
- 9** 4 approvals (UL - CSA - VDE - CECC) and 5 listings.
- 4** 4 types of sealing for terminal or front panel requirements.
- +** Numerous accessories available for actuator and bushing options.

5000 SERIES

TOGGLE SWITCHES

Overview

MODEL
STRUCTURE



ABOUT THIS SERIES

- On the following pages, you will find successively :
- specifications
 - model structure of switches with threaded bushing
 - model structure of switches with plain bushing
 - options in the same order as in above chart

Dimensions : first dimensions are in mm while inches are shown as bracketted numbers.



NOTICE : please note that not all combinations of above numbers are available.
 Refer to the following pages for further information.

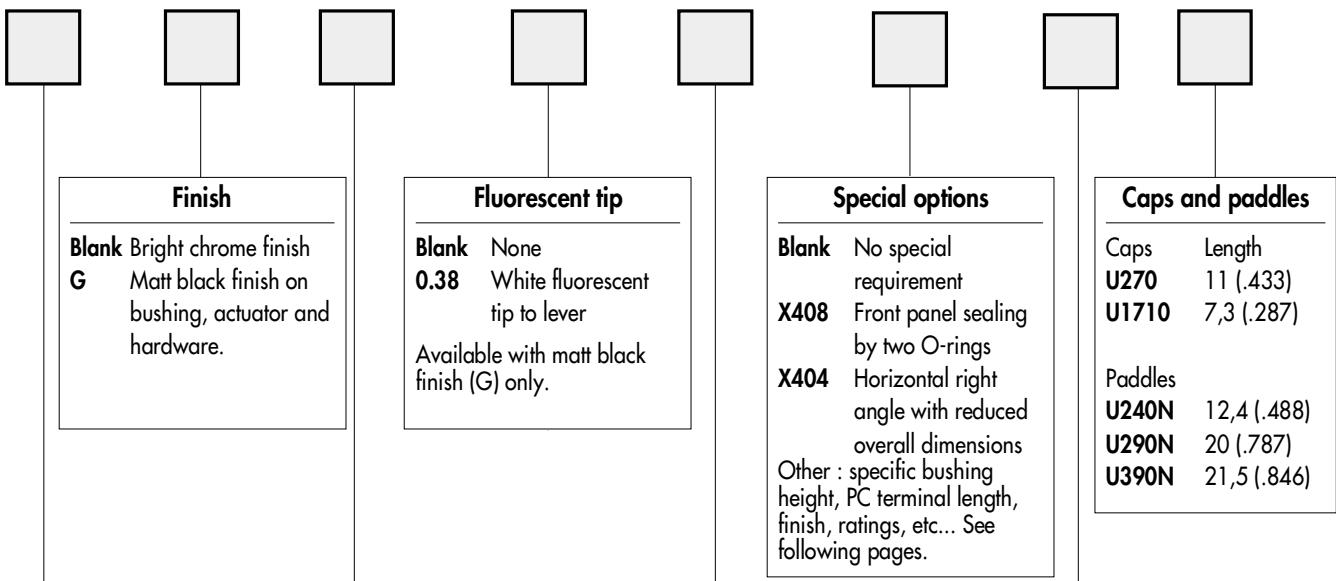
5000 SERIES

TOGGLE SWITCHES

Overview

OPTIONS

B



Contact materials	
A	Silver
AD	Silver, gold plated
CD	Brass, gold plated

For peak currents, see X814, section G.

Sealing	
Blank	No sealing except where standard
B	Epoxy sealed terminals
K	Front panel sealing by one O-ring and sealing washer

Sealing by two O-rings, see X408 under "Special options".

Levers		
Length with	threaded bushing	plain bushing
-13 (std)	10,5 (.413)	13,5 (.531)
-2	16 (.629)	19 (.748)
-7	-	6,6 (.259)
-8 (flat)	21,3 (.838)	-
-9 (flat)	11,4 (.448)	-
-12 (flat)	6,3 (.248)	-
-16	5,5 (.216)	8,5 (.334)
-17	7 (.275)	10 (.393)
-21 (+ U640)	21,3 (.838)	-
insulated		
-22	21,3 (.838)	-
-23	14 (.551)	-
-24 (large)	17,5 (.688)	-
-25	16,30 (.642)	-
-27 (large)	11,7 (.460)	-
-4N	9 (.354)	12 (.472)

4N for use with paddle actuators only.

Approvals	
UL	
CSA	
VDE	
CECC	
Availability :	
Consult factory for details of approved models.	

Locking levers		
1V	1 locked position	
2V	2 locked positions	
3V	3 locked positions	

Other, consult factory.
For models with Ø 6,35 (1/4) bushing.



Sealing boots and caps are available. They are presented in section N.



Mounting accessories : standard hardware supplied with all models with Ø 6,35 (1/4) or Ø 6 (.236) threaded bushing : 2 hex nuts 8 mm (.314) across flats, 1 locking ring and 1 lockwasher. Standard and special hardware available are presented in section N.



Packaging unit : 25 pieces or 50 pieces depending on models.

5000 SERIES

TOGGLE SWITCHES

Specifications

B

ELECTRICAL SPECIFICATIONS

- Current/voltage rating with resistive load :

Contact	Maximum	Minimum	Level*
Silver (A)	3A 250VAC - 6A 125VAC - 4A 30VDC	50mA 10VDC	III and IV
Silver, gold plated (AD)	3A 250VAC - 6A 125 VAC - 4A 30VDC Gold plating withstands up to 100mA 30VDC	10mA 50mV 10µA 5V	I to IV
Brass, gold plated (CD)	0,4 VA at 20VAC or DC	10mA 50mV 10µA 5V	I and II

- For inductive, lamp or capacitive load, consult factory.
- Initial contact resistance : 10 mΩ max.
- Insulation resistance : 1.000 MΩ min. at 500VDC
- Dielectric strength :
 - 1.000 Vrms 50 Hz min. between terminals
 - 1.500 Vrms 50 Hz min. between poles
 - 1.500 Vrms 50 Hz min. between terminals and frame
- Contact bounce : 2 ms max.
- Electrical life at full load :
 - 50.000 cycles for single and double pole
 - 40.000 cycles for 3 pole
 - 30.000 cycles for 4 pole
- Low level or mechanical life : 100.000 cycles

* For details, see general information on introduction pages.

MATERIALS

- Case : diallylphthalate (DAP) or high temperature plastic material (UL94-V0)
- Actuator : brass, chrome plated
- Bushing : brass, nickel plated
- Housing : stainless steel or steel tin plated
- Contacts
 - A : silver
 - AD : silver, gold plated
 - CD : brass, gold plated
 - X814 : for peak currents, see section G.
- Terminal seal : epoxy
- Paddles : UL94HB polyamide
- Lever caps : vinyl

GENERAL SPECIFICATIONS

- Torque : 1,25 Nm (.922 Ft.lb) max. applied to nut
- Panel thickness : 2,5 mm (.098) with 2 nuts - 4 mm (.157) with 1 nut
- Operating temperature : -40°C to +85°C

AGENCY APPROVALS/PREFERENTIAL LISTS



EN 61058-1



CECC 96201-007

For VDE, refer to 55000 series.

QPL (Europe only)
MUAHAG
NATO

Availability : consult factory for details of approved models.

Marking : to order switches marked UL, CSA or CECC, complete appropriate box of ordering format.
Preferential lists do not appear on the switches.

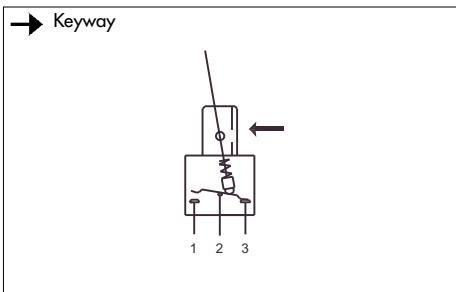
5000 SERIES

TOGGLE SWITCHES - SOLDER LUG TERMINALS

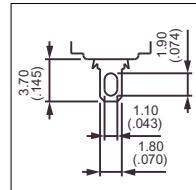
Threaded bushing Ø 6,35 (1/4) : 5600

MODEL
STRUCTURE

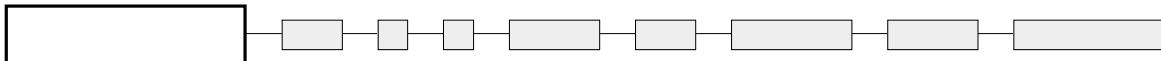
B



- 1, 2, 3 and 4 pole configurations



MODEL STRUCTURE



Shown with standard lever (-13)

Single pole

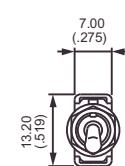
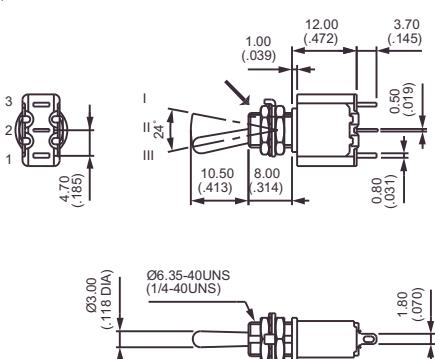


5636
5639
5637
5638
5632

III II I
2-3 1-2

ON - ON
ON OFF ON
MOM OFF MOM
ON OFF MOM
ON - MOM

→ Keyway



Double pole

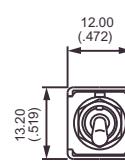
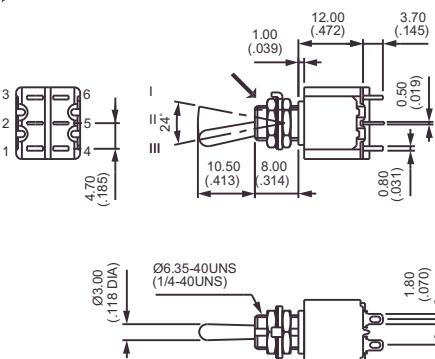


5646
5649
5647
5648
5642
5644*
5644 1R*
5644 2R*

III II I
2-3 1-2
5-6 4-5

ON - ON
ON OFF ON
MOM OFF MOM
ON OFF MOM
ON - MOM
ON ON ON
ON ON MOM
MOM ON MOM

→ Keyway



* Function 4 : SP in DP case - specify CT or TH connections, see end of section B.

Three pole

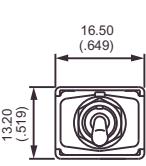
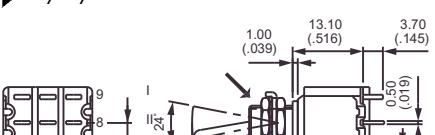


5656
5659
5657
5658
5652

III II I
2-3 1-2
5-6 4-5
8-9 7-8

ON - ON
ON OFF ON
MOM OFF MOM
ON OFF MOM
ON - MOM

→ Keyway



5000 SERIES

TOGGLE SWITCHES - SOLDER LUG TERMINALS

Threaded bushing Ø 6,35 (1/4) : 5600

MODEL
STRUCTURE



B

Four pole



5666

III	II	I
2-3	1-2	
5-6	4-5	
8-9	7-8	
11-12	10-11	

ON	-	ON
ON	OFF	ON
MOM	OFF	MOM
ON	OFF	MOM
ON	-	MOM
ON	ON	ON
ON	ON	MOM
MOM	ON	MOM

5669

5667

5668

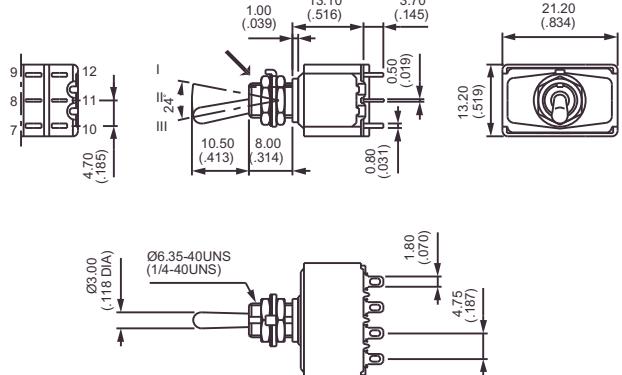
5662

5664*

5664 1R*

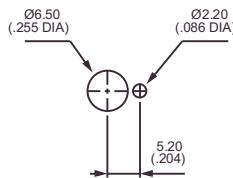
5664 2R*

→ Keyway

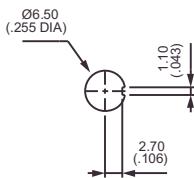


*Function 4 : DP in 4P case - specify CT or TH connections, see end of section B.

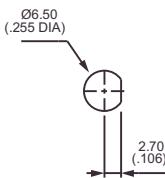
PANEL CUT-OUT



Standard



With K
sealing option



With X408
sealing option

5000 SERIES

TOGGLE SWITCHES - SOLDER LUG TERMINALS

MODEL
STRUCTURE

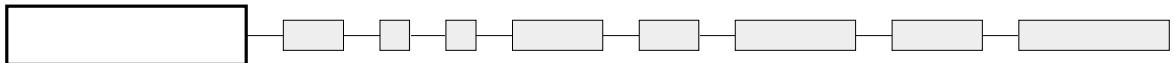
B

5700 models

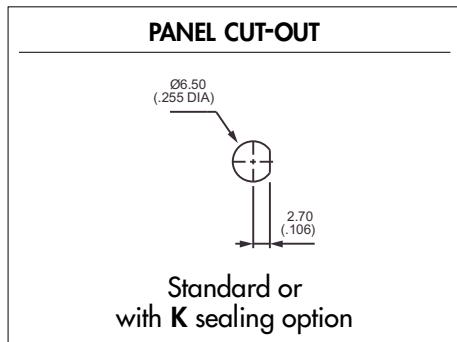
- Flattened bushing Ø 6,35 mm (1/4)
- 1, 2, 3 and 4 pole configurations

Diagram as per 5600 model

MODEL STRUCTURE



For model structure numbers, refer to
5600 models and replace 6 with 7.

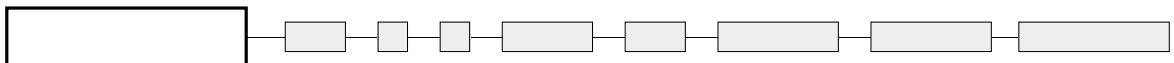


5500 models

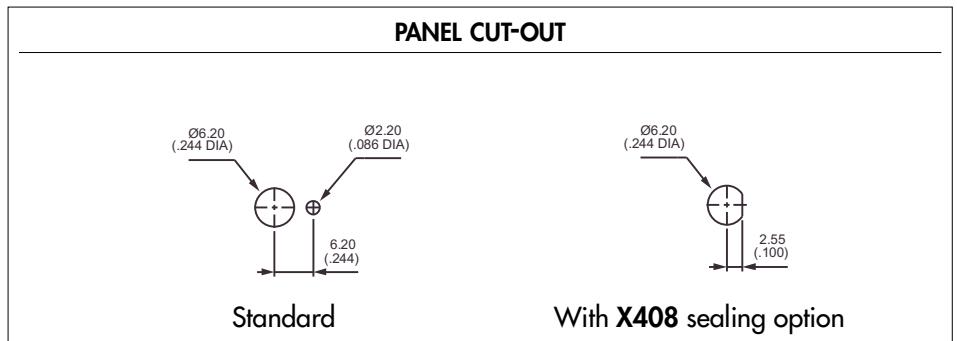
- Threaded bushing Ø 6 mm (.236)
- 1, 2, 3 and 4 pole configurations

Diagram as per 5600 model

MODEL STRUCTURE



For model structure numbers, refer to
5600 models and replace 6 with 5.



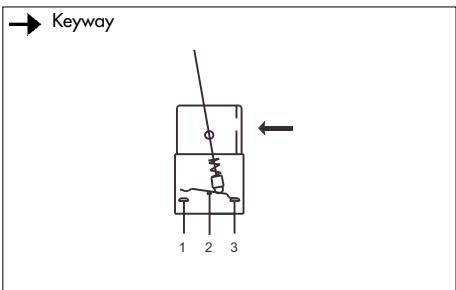
5000 SERIES

TOGGLE SWITCHES - SOLDER LUG TERMINALS

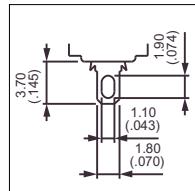
Threaded bushing Ø 11,9 (15/32) : 5600M

MODEL
STRUCTURE

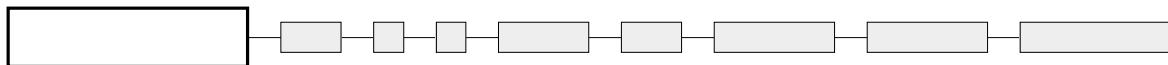
B



- 1, 2, 3 and 4 pole configurations
- Supplied with 2 hex nuts and 1 locking ring
- Panel thickness up to 6 mm (.236)



MODEL STRUCTURE



Shown with standard lever (-24)

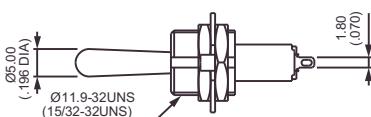
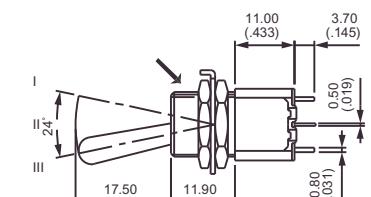
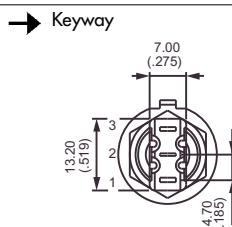
Single pole



5636M
5639M
5637M
5638M
5632M

III II I
2-3 1-2

ON - ON
ON OFF ON
MOM OFF MOM
ON OFF MOM
ON - MOM



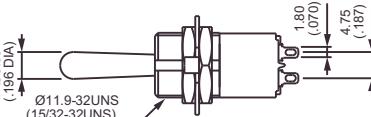
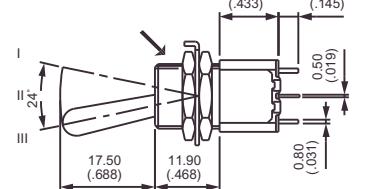
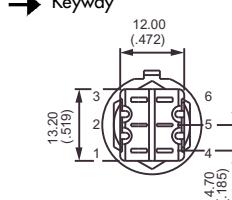
Double pole



5646M
5649M
5647M
5648M
5642M
5644M*
5644M 1R*
5644M 2R*

III II I
2-3 1-2
5-6 4-5

ON - ON
ON OFF ON
MOM OFF MOM
ON OFF MOM
ON - MOM
ON ON ON
ON ON MOM
MOM ON MOM



* Function 4 : SP in DP case - specify CT or TH connections, see end of section

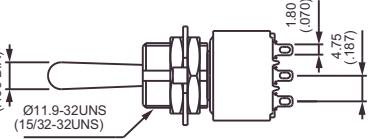
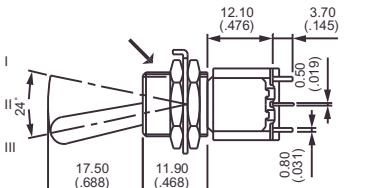
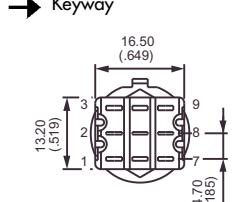
Three pole



5656M
5659M
5657M
5658M
5652M

III II I
2-3 1-2
5-6 4-5
8-9 7-8

ON - ON
ON OFF ON
MOM OFF MOM
ON OFF MOM
ON - MOM



5000 SERIES

TOGGLE SWITCHES - SOLDER LUG TERMINALS

Threaded bushing Ø 11,9 (15/32) : 5600M

MODEL
STRUCTURE

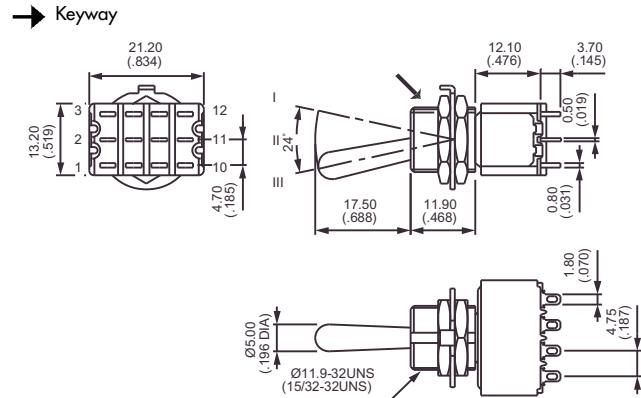
B

Four pole



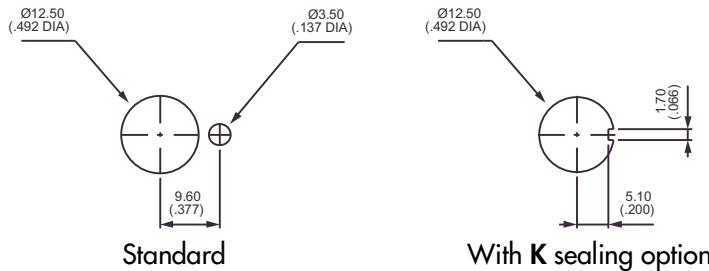
	III	II	I
2-3			1-2
5-6		4-5	
8-9		7-8	
11-12			10-11

ON - ON
ON OFF ON
MOM OFF MOM
ON OFF MOM
ON - MOM
ON ON ON
ON ON MOM
MOM ON MOM



*Function 4 : DP in 4P case - specify CT or TH connections, see end of section B.

PANEL CUT-OUT



OTHER : M bushing can be combined with other types such as : 5200, Z, MIWR... Consult factory.

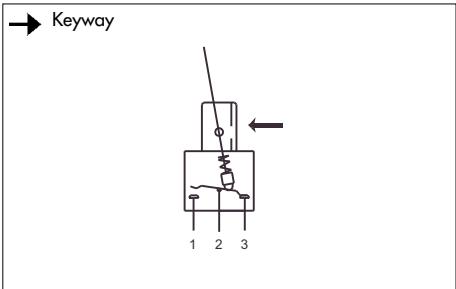
5000 SERIES

TOGGLE SWITCHES - STRAIGHT PC TERMINALS

Threaded bushing Ø 6,35 (1/4) : 5200

MODEL
STRUCTURE

B

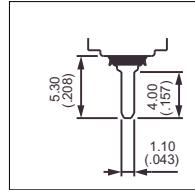


- Terminal spacing 4,7 mm (.185)
- 1, 2, 3 and 4 pole configurations

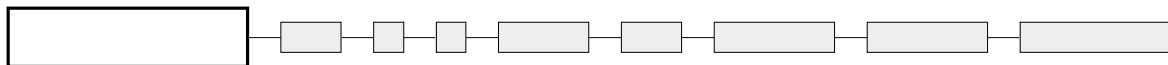
New! Epoxy sealed terminals now standard

For new projects, we recommend switches with support bracket (option Y) which holds the switch securely on the PCB.

Other terminal lengths presented under "Special options".
Also available with plain bushing, see "Special options" X371



MODEL STRUCTURE



Shown with standard lever (-13)

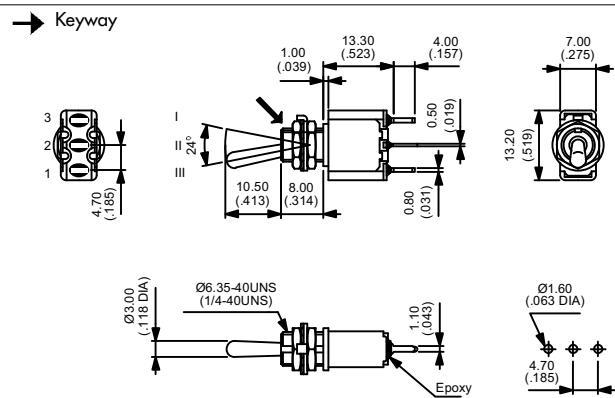
Single pole



5236 B
5239 B
5237 B
5238 B
5232 B

III II I
2-3 1-2

ON - ON
ON OFF ON
MOM OFF MOM
ON OFF MOM
ON - MOM



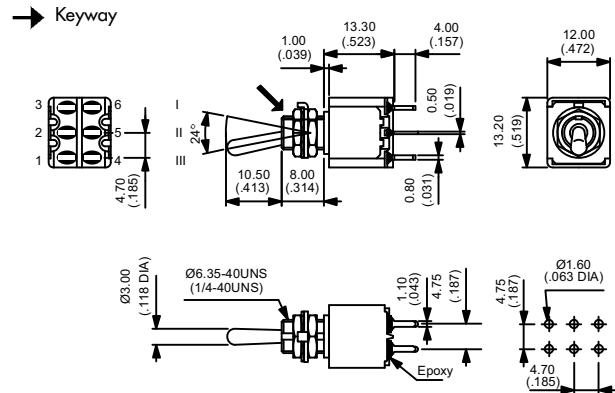
Double pole



5246 B
5249 B
5247 B
5248 B
5242 B
5244 B*
5244 1R B*
5244 2R B*

III II I
2-3 1-2
5-6 4-5

ON - ON
ON OFF ON
MOM OFF MOM
ON OFF MOM
ON - MOM
ON ON ON
ON ON MOM
MOM ON MOM



*Function 4 : SP in DP case - specify CT or TH connections, see end of section B.

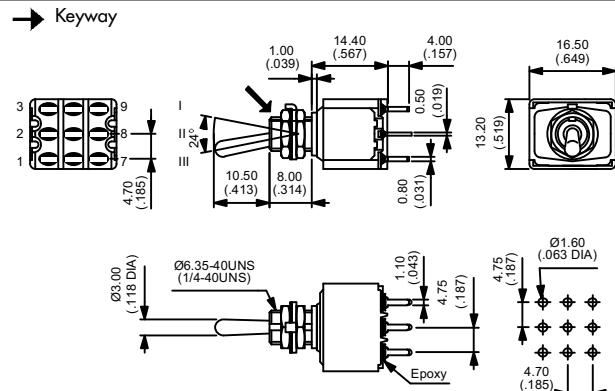
Three pole



5256 B
5259 B
5257 B
5258 B
5252 B

III II I
2-3 1-2
5-6 4-5
8-9 7-8

ON - ON
ON OFF ON
MOM OFF MOM
ON OFF MOM
ON - MOM



5000 SERIES

TOGGLE SWITCHES - STRAIGHT PC TERMINALS

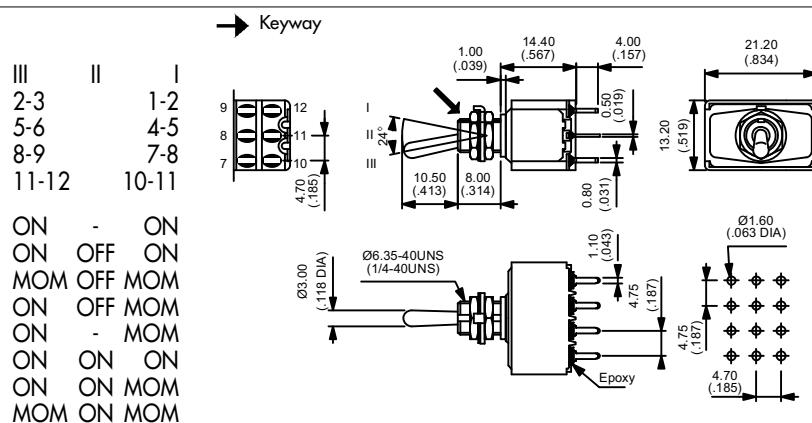
Threaded bushing Ø 6,35 (1/4) : 5200 - 5000

B

Four pole



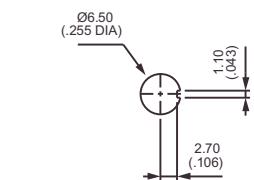
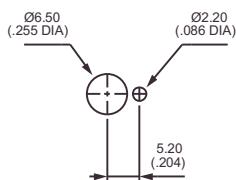
5266 B
5269 B
5267 B
5268 B
5262 B
5264 B*
5264 1R B*
5264 2R B*



*Function 4 : DP in 4P case - specify CT or TH connections, see end of section B.

PANEL CUT-OUT

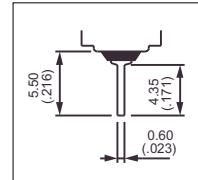
5200 - 5000 - 5400



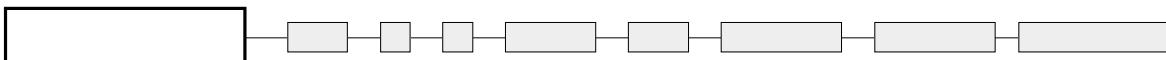
5000 models

- Terminal spacing 5,08 mm (.200)
- Epoxy sealed terminals standard
- 1 and 2 pole configurations

Diagram as per 5200 model



MODEL STRUCTURE



Shown with standard lever (-13)

Terminal spacing 5,08 (.200) - single and double pole

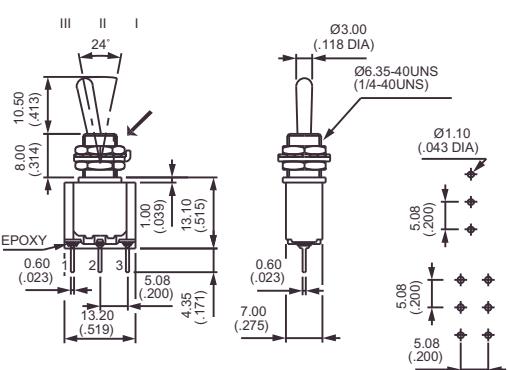
→ Keyway



Single pole Double pole

5036 5046
5039 5049
5037 5047
5038 5048
5032 5042
5044*
5044 1R*
5044 2R*

III II I
2-3 1-2
5-6 4-5



*Function 4 : SP in DP case - specify CT or TH connections, see end of section B.

5000 SERIES

TOGGLE SWITCHES - STRAIGHT PC TERMINALS



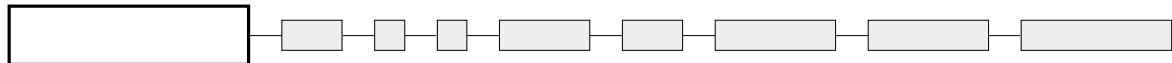
B

5400 models

- Threaded bushing Ø 6,35 mm (1/4)
- Terminal spacing 4 mm (.157)
- 1, 2, 3 and 4 pole configurations

Diagram, as per 5200 model

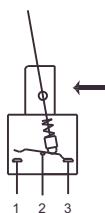
MODEL STRUCTURE



For model structure numbers, refer to
5200 models and replace 2 with 4.

Panel cut-out, see 5200.

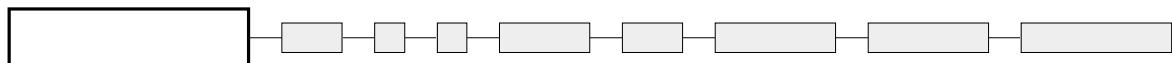
→ Flat



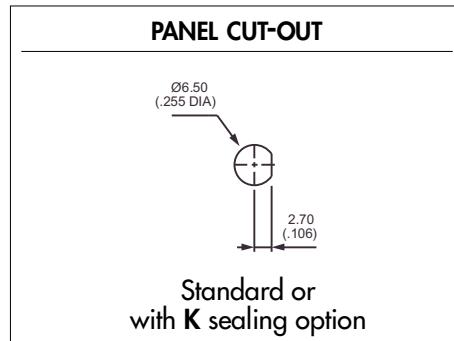
5900 models

- Flattened bushing Ø 6,35 mm (1/4)
- Terminal spacing 4,7 mm (.185)
- 1, 2, 3 and 4 pole configurations

MODEL STRUCTURE



For model structure numbers, refer to
5200 models and replace 2 with 9.



5000 SERIES

TOGGLE SWITCHES - STRAIGHT PC TERMINALS



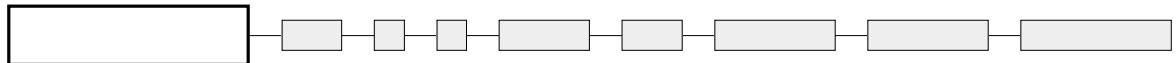
B

5100 models

- Threaded bushing Ø 6 mm (.236)
- Terminal spacing 4,7 mm (.185)
- 1, 2, 3 and 4 pole configurations

Diagram, as per 5200 model

MODEL STRUCTURE



For model structure numbers, refer to
5200 models and replace 2 with 1.

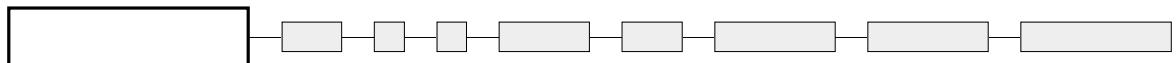
Panel cut-out, see below.

5300 models

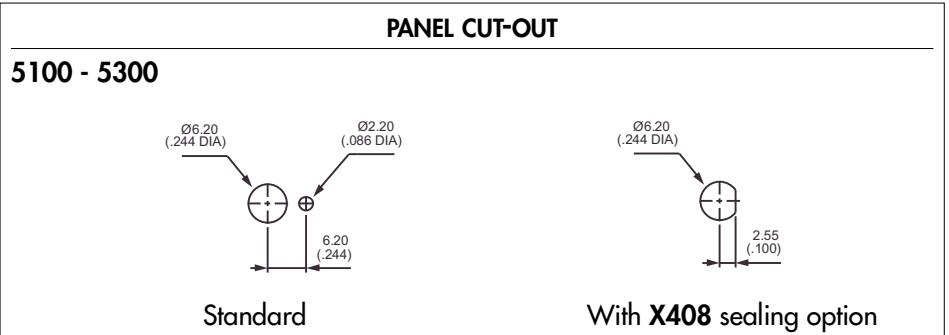
- Threaded bushing Ø 6 mm (.236)
- Terminal spacing 4 mm (.157)
- 1, 2, 3 and 4 pole configurations

Diagram, as per 5200 model

MODEL STRUCTURE



For model structure numbers, refer to
5200 models and replace 2 with 3.



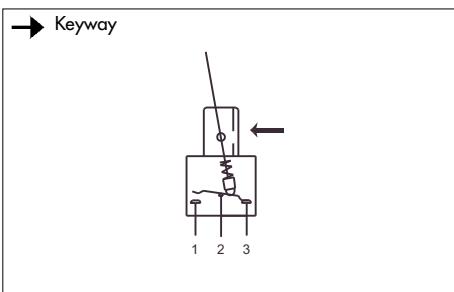
5000 SERIES

TOGGLE SWITCHES - QUICK-CONNECT TERMINALS

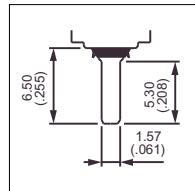
Threaded bushing Ø 6,35 (1/4) : 5200Z

MODEL
STRUCTURE

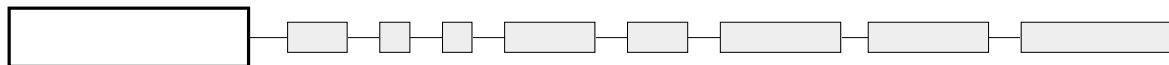
B



- Terminal spacing 4,7 mm (.185)
- Epoxy sealed terminals standard
- 1 and 2 pole configurations



MODEL STRUCTURE



Shown with standard lever (-13)

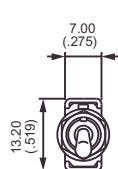
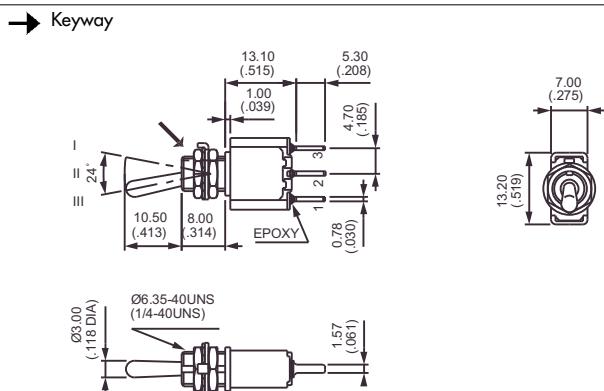
Single pole



5236Z
5239Z
5237Z
5238Z
5232Z

III II I
2-3 1-2

ON - ON
ON OFF ON
MOM OFF MOM
ON OFF MOM
ON - MOM



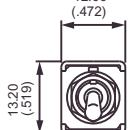
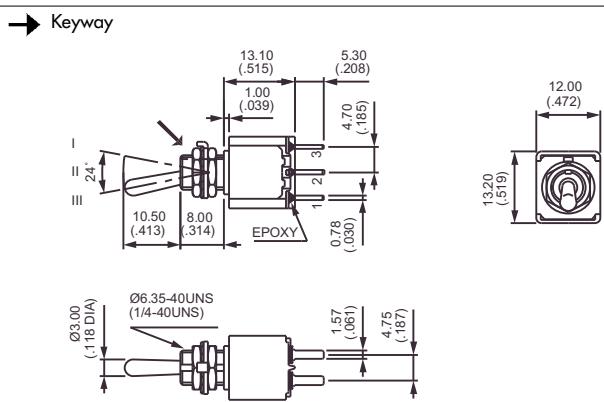
Double pole



5246Z
5249Z
5247Z
5248Z
5242Z
5244Z*
5244Z 1R*
5244Z 2R*

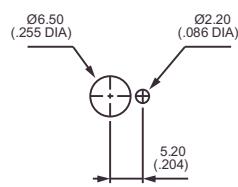
III II I
2-3 1-2
5-6 4-5

ON - ON
ON OFF ON
MOM OFF MOM
ON OFF MOM
ON - MOM
ON ON ON
ON ON MOM
MOM ON MOM

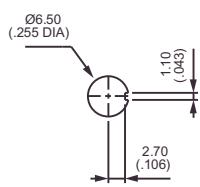


*Function 4 : SP in DP case - specify CT or TH connections, see end of section B.

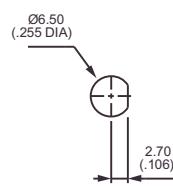
PANEL CUT-OUT



Standard



With K
sealing option



With X408
sealing option

5000 SERIES

TOGGLE SWITCHES - QUICK-CONNECT TERMINALS

MODEL
STRUCTURE

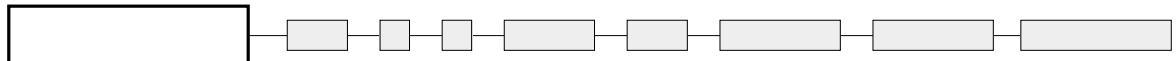
B

5900Z models

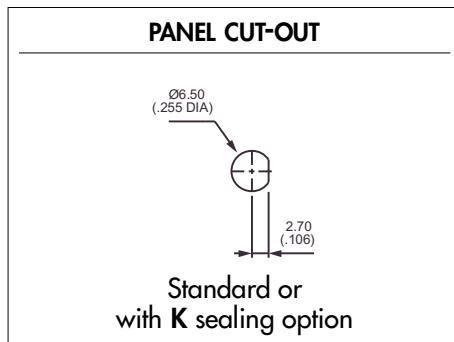
- Flattened bushing Ø 6,35 mm (1/4)
- Terminal spacing 4,7 mm (.185)
- Epoxy sealed terminals standard
- 1 and 2 pole configurations

Diagram, as per 5900 model

MODEL
STRUCTURE



For model structure numbers, refer to
5200Z models and replace 2 with 9.

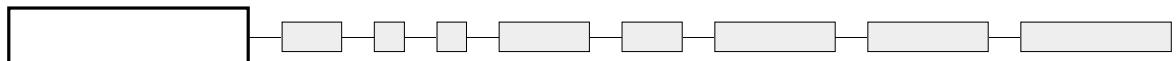


5100Z models

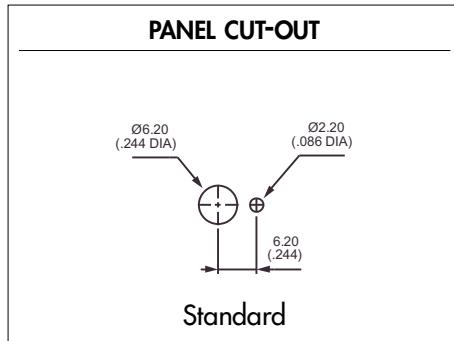
- Threaded bushing Ø 6 mm (.236)
- Terminal spacing 4,7 mm (.185)
- Epoxy sealed terminals standard
- 1 and 2 pole configurations

Diagram, as per 5200 model

MODEL
STRUCTURE



For model structure numbers, refer to
5200Z models and replace 2 with 1.



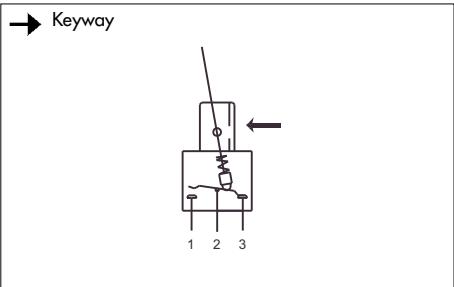
5000 SERIES

TOGGLE SWITCHES - WIRE-WRAP TERMINALS

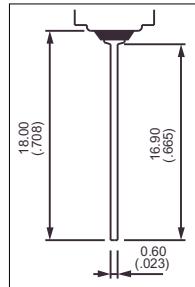
Threaded bushing Ø 6,35 (1/4) : 5200MIWR

MODEL
STRUCTURE

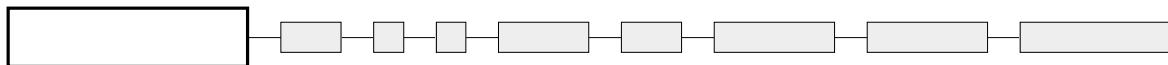
B



- Terminal spacing 5,08 mm (.200)
- Epoxy sealed terminals standard
- 1 and 2 pole configurations
- Can also be used as extended PCB terminals



MODEL
STRUCTURE



Shown with standard lever (-13)

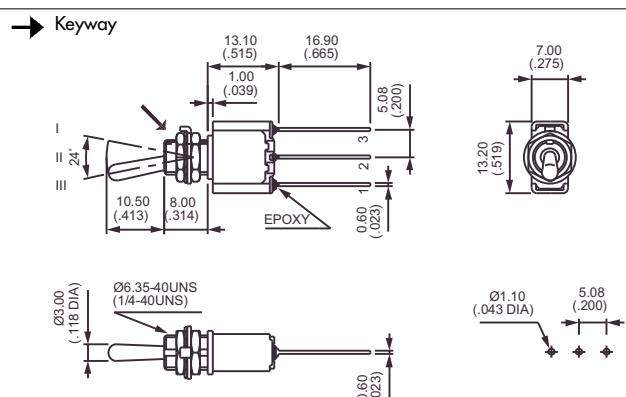
Terminal spacing 5,08 (.200) - single pole



5236MIWR
5239MIWR
5237MIWR
5238MIWR
5232MIWR

III II I
2-3 1-2

ON - ON
ON OFF ON
MOM OFF MOM
ON OFF MOM
ON - MOM



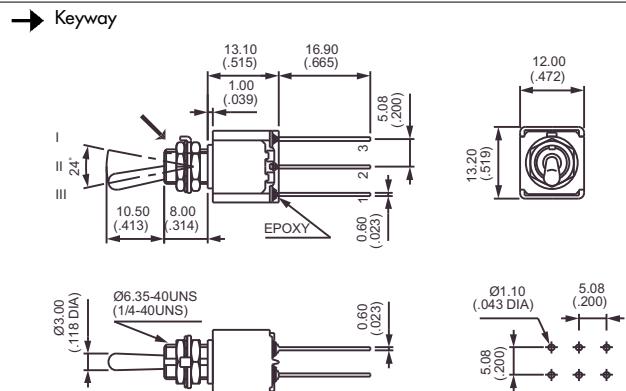
Terminal spacing 5,08 (.200) - double pole



5246MIWR
5249MIWR
5247MIWR
5248MIWR
5242MIWR
5244 MIWR*
5244 1R MIWR*
5244 2R MIWR*

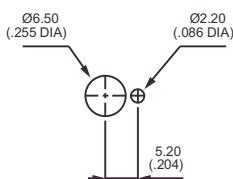
III II I
2-3 1-2
5-6 4-5

ON - ON
ON OFF ON
MOM OFF MOM
ON OFF MOM
ON - MOM
ON ON ON
ON ON MOM
MOM ON MOM

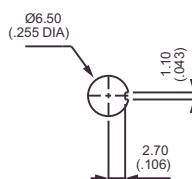


*Function 4 : SP in DP case - specify CT or TH connections, see end of section B.

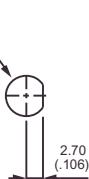
PANEL CUT-OUT



Standard



With K
sealing option



With X408
sealing option

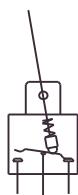
5000 SERIES

TOGGLE SWITCHES - PLAIN BUSHING

Right angle terminals - horizontal : 5200W

MODEL
STRUCTURE

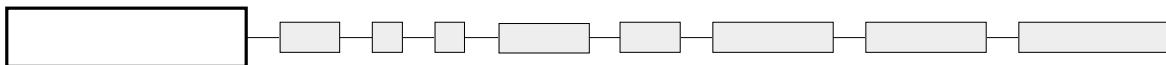
B



- Terminal spacing 4,7 mm (.185)
- 1, 2 and 3 pole configurations

Special switch 5200WX404 with reduced overall dimensions is presented under "Special options".

MODEL STRUCTURE



Shown with standard lever (-13)

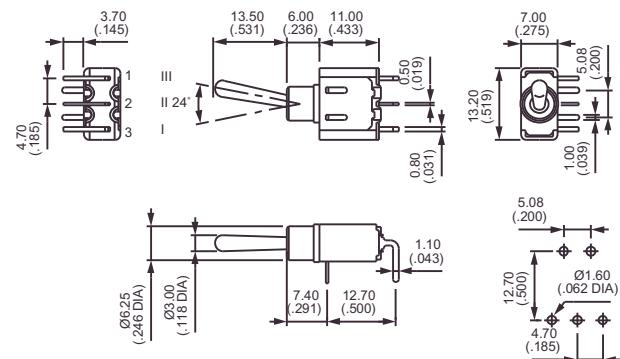
Single pole



5236W
5239W
5237W
5238W
5232W

III II I
2-3 1-2

ON - ON
ON OFF ON
MOM OFF MOM
ON OFF MOM
ON - MOM



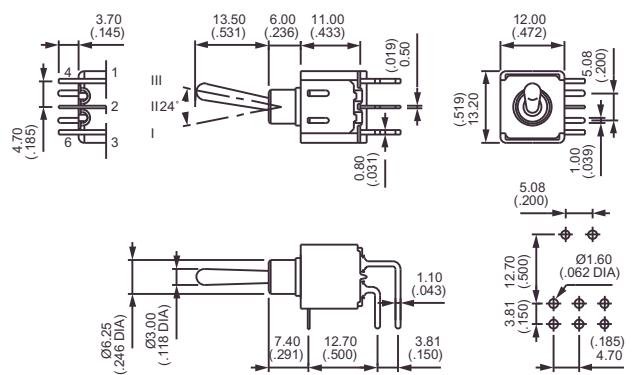
Double pole



5246W
5249W
5247W
5248W
5242W
5244W*
5244W 1R*
5244W 2R*

III II I
2-3 1-2
5-6 4-5

ON - ON
ON OFF ON
MOM OFF MOM
ON OFF MOM
ON - MOM
ON ON ON
ON ON MOM
MOM ON MOM



*Function 4 : SP in DP case - specify CT or TH connections, see end of section B.

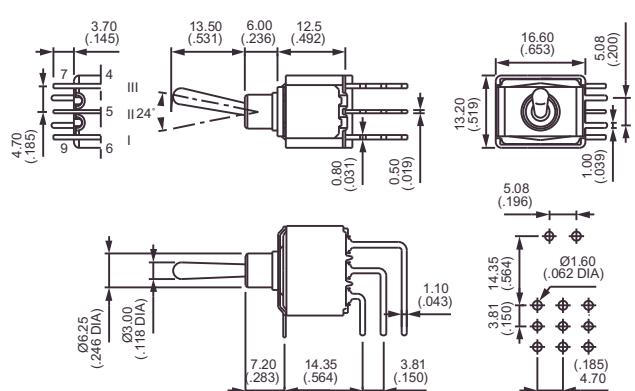
Three pole



5256W
5259W
5257W
5258W
5252W

III II I
2-3 1-2
5-6 4-5
8-9 7-8

ON - ON
ON OFF ON
MOM OFF MOM
ON OFF MOM
ON - MOM

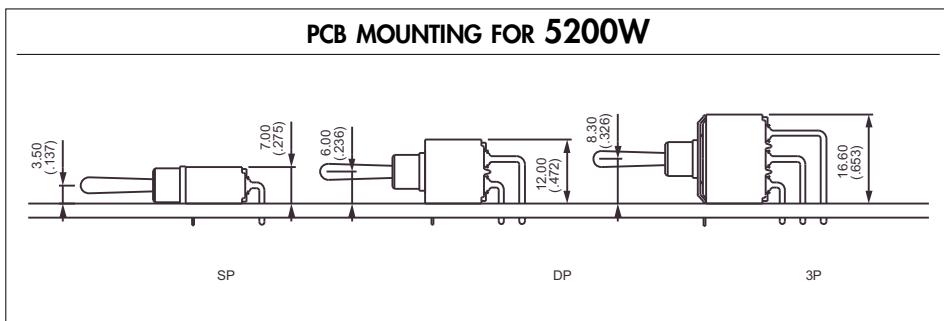


5000 SERIES

TOGGLE SWITCHES - PLAIN BUSHING

Right angle terminals - horizontal : 5400W

MODEL
STRUCTURE

5400W models

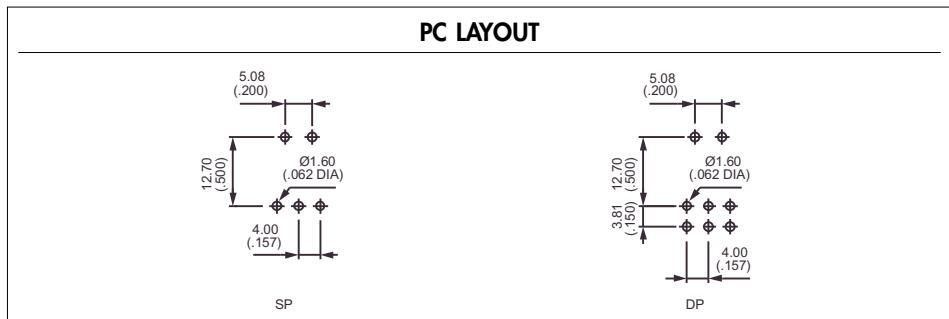
- Terminal spacing 4 mm (.157)
- 1 and 2 pole configurations

Diagram, as per 5200W model

**MODEL
STRUCTURE**



For model structure numbers, refer to
5200W single and double pole and
replace 2 with 4.



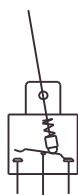
5000 SERIES

TOGGLE SWITCHES - PLAIN BUSHING

Right angle terminals - vertical : 5200WW

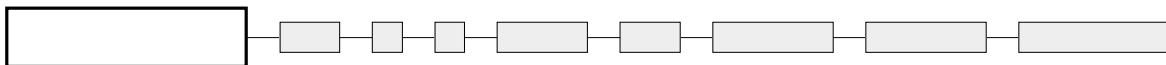
MODEL
STRUCTURE

B



- Pin spacing 3,81 mm (.150)
- 1, 2, 3 and 4 pole configurations

MODEL STRUCTURE

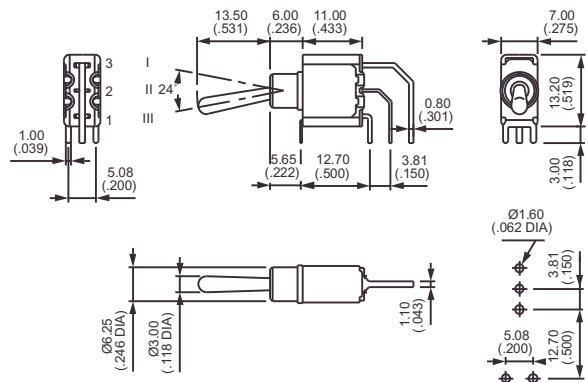


Shown with standard lever (-13)

Single pole



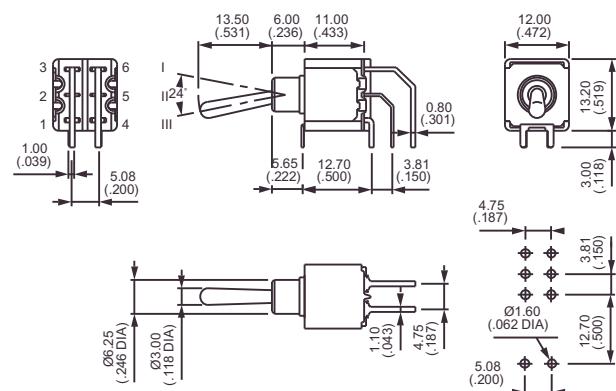
	III 2-3	II -	I 1-2
5236WW	ON	-	ON
5239WW	ON	OFF	ON
5237WW	MOM	OFF	MOM
5238WW**	ON	OFF	MOM
5232WW**	ON	-	MOM



Double pole



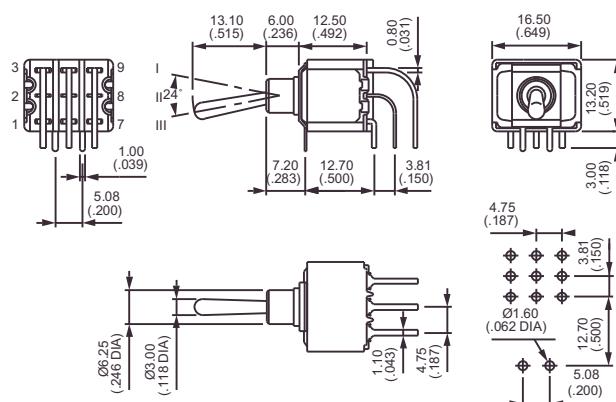
	III 2-3	II 5-6	I 1-2 4-5
5246WW	ON	-	ON
5249WW	ON	OFF	ON
5247WW	MOM	OFF	MOM
5248WW**	ON	OFF	MOM
5242WW**	ON	-	MOM
5244WW*	ON	ON	ON
5244WW 1R*	ON	ON	MOM
5244WW 2R*	MOM	ON	MOM



Three pole



	III 2-3	II 5-6	I 1-2 7-8
5256WW	ON	-	ON
5259WW	ON	OFF	ON
5257WW	MOM	OFF	MOM
5258WW**	ON	OFF	MOM
5252WW**	ON	-	MOM



* and ** : see notes next page.

5000 SERIES

TOGGLE SWITCHES - PLAIN BUSHING

Right angle terminals - vertical : 5200WW - 5400WW

MODEL
STRUCTURE

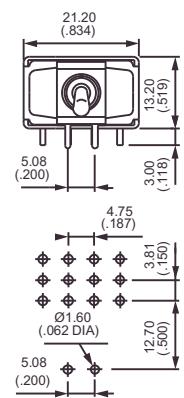
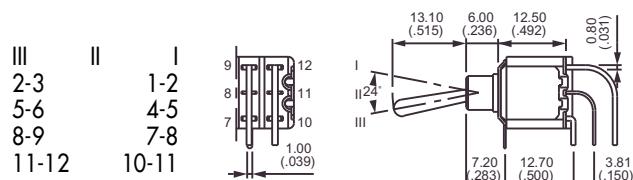
B

Four pole



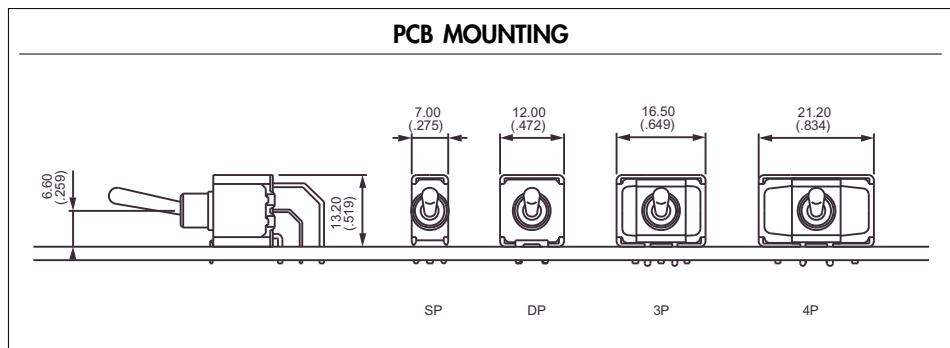
	III	II	I	
2-3			1-2	
5-6			4-5	
8-9			7-8	
11-12			10-11	1.00 (.039)

5266WW ON - ON
5269WW ON OFF ON
5267WW MOM OFF MOM
5268WW** ON OFF MOM
5262WW** ON - MOM
5264WW* ON ON ON
5264WW 1R* ON ON MOM
5264WW 2R* MOM ON MOM



* Function 4 : SP in DP case, DP in 4P case - specify CT or TH connections, see end of section B.

** Functions 2 and 8 : reversed connection available, consult factory.

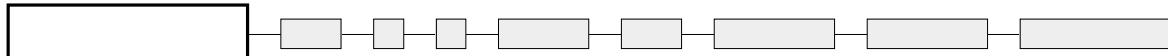


5400WW models

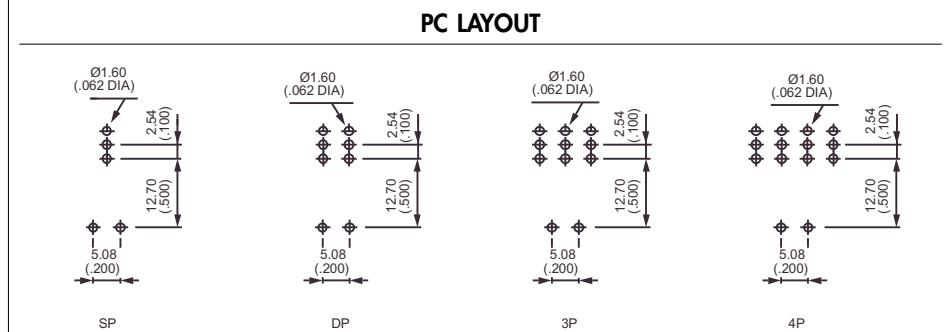
- Pin spacing 2.54 mm (.100)
- 1, 2, 3 and 4 pole configurations

Diagram as per 5200WW model

MODEL STRUCTURE



For model structure numbers, refer to **5200WW** models and replace 2 with 4.



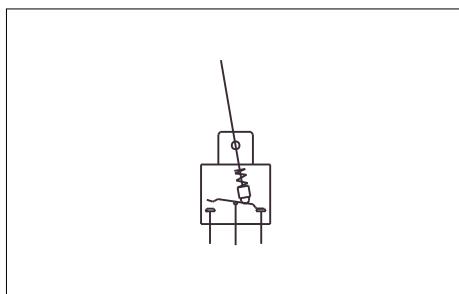
5000 SERIES

TOGGLE SWITCHES - PLAIN BUSHING

Straight PC terminals - bracket mounting : 5200Y

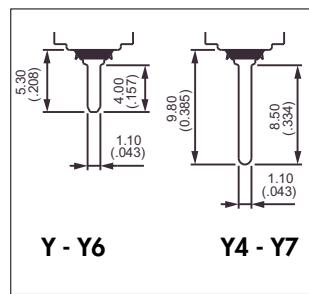
MODEL
STRUCTURE

B

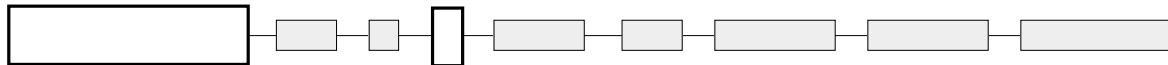


Brackets reduce mechanical stress on solder joints
and increase resistance to vibrations.
Bracket material : tin plated steel.

- Epoxy sealed terminals standard
- 1 and 2 pole configurations



MODEL
STRUCTURE

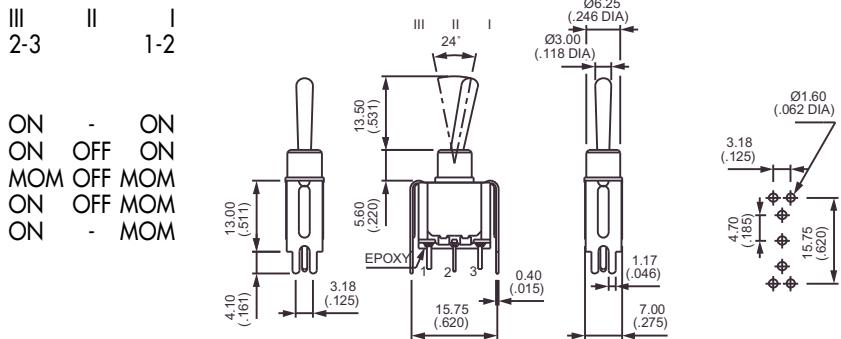


Shown with standard lever (-13)

Short bracket - width 15,75 (.620) - single pole : 5230Y



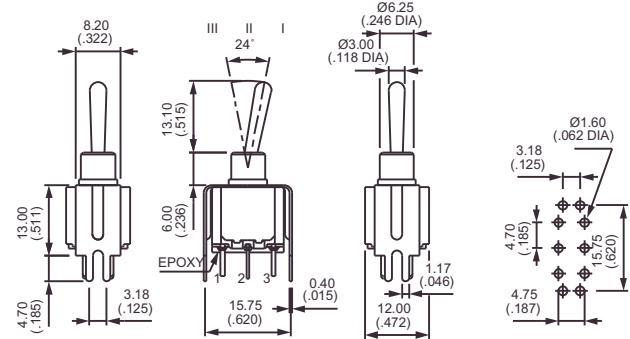
	III 2-3	II -	I 1-2
5236Y B	ON	-	ON
5239Y B	ON	OFF	ON
5237Y B	MOM	OFF	MOM
5238Y B	ON	OFF	MOM
5232Y B	ON	-	MOM



Short bracket - width 15,75 (.620) - double pole : 5240Y



	III 2-3	II -	I 1-2
	5-6	4-5	
5246Y B	ON	-	ON
5249Y B	ON	OFF	ON
5247Y B	MOM	OFF	MOM
5248Y B	ON	OFF	MOM
5242Y B	ON	-	MOM
5244Y B*	ON	ON	ON
5244Y 1R B*	ON	ON	MOM
5244Y 2R B*	MOM	ON	MOM



* Function 4 : SP in DP case - specify CT or TH connections, see end of section B.

5000 SERIES

TOGGLE SWITCHES - PLAIN BUSHING

Straight PC terminals - bracket mounting : 5200Y4 - Y6 - Y7

B

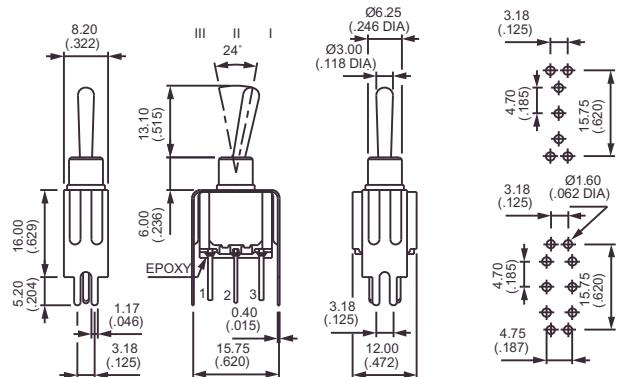
Tall bracket - width 15,75 (.620) : 5200Y4



III	II	I
2-3		1-2
5-6		4-5

Single pole Double pole

5236Y4 B	5246Y4 B	ON	-	ON
5239Y4 B	5249Y4 B	ON	OFF	ON
5237Y4 B	5247Y4 B	MOM	OFF	MOM
5238Y4 B	5248Y4 B	ON	OFF	MOM
5232Y4 B	5242Y4 B	ON	-	MOM
5244Y4 B*	5244Y4 B*	ON	ON	ON
5244Y4 1R B*	5244Y4 1R B*	ON	ON	MOM
5244Y4 2R B*	5244Y4 2R B*	MOM	ON	MOM



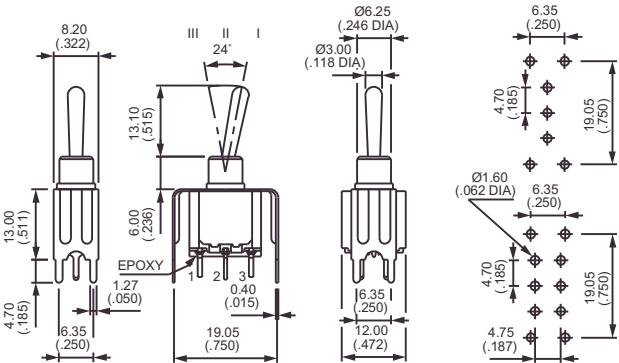
Short bracket - width 19,05 (.750) : 5200Y6



III	II	I
2-3		1-2
5-6		4-5

Single pole Double pole

5236Y6 B	5246Y6 B	ON	-	ON
5239Y6 B	5249Y6 B	ON	OFF	ON
5237Y6 B	5247Y6 B	MOM	OFF	MOM
5238Y6 B	5248Y6 B	ON	OFF	MOM
5232Y6 B	5242Y6 B	ON	-	MOM
5244Y6 B*	5244Y6 B*	ON	ON	ON
5244Y6 1R B*	5244Y6 1R B*	ON	ON	MOM
5244Y6 2R B*	5244Y6 2R B*	MOM	ON	MOM



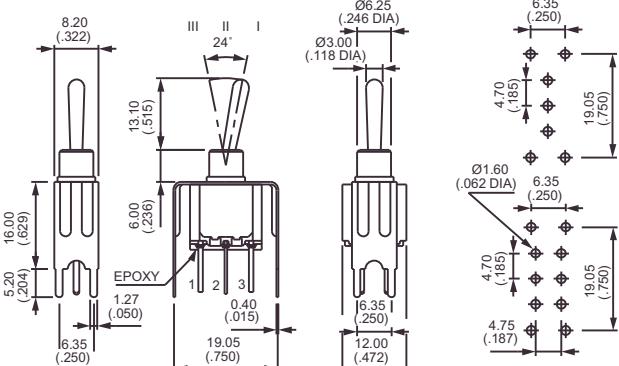
Tall bracket - width 19,05 (.750) : 5200Y7



III	II	I
2-3		1-2
5-6		4-5

Single pole Double pole

5236Y7 B	5246Y7 B	ON	-	ON
5239Y7 B	5249Y7 B	ON	OFF	ON
5237Y7 B	5247Y7 B	MOM	OFF	MOM
5238Y7 B	5248Y7 B	ON	OFF	MOM
5232Y7 B	5242Y7 B	ON	-	MOM
5244Y7 B*	5244Y7 B*	ON	ON	ON
5244Y7 1R B*	5244Y7 1R B*	ON	ON	MOM
5244Y7 2R B*	5244Y7 2R B*	MOM	ON	MOM



* Function 4 : SP in DP case - specify CT or TH connections, see end of section B.