X2-R6 Series
Rocker Switches

SPECIFICATION
Electrical Rating : 6A 250VAC/10A 125VAC(UL)
4(1)A 250VAC(VDE)
Mechanical life: Over 30000 cycles
Electrical life: Over 10000 cycles
Contact resistance: <20mΩ
Insulation resistance: >1000MΩ
High voltage resistance: >1500V 1 min.
Ambient temperature: Terminal side -20 to +85℃
Actuating side -20 to +55℃
Storage temperature: -30 ~ +85℃ Max
Atmospheric humidity: Max.85%
Actuating force: 4N
Flammability: UL94 V-2
Temperature rise at the terminal: Max 30℃ (UL1054)
Solder ability of terminal: Max 350℃,3s

MATERIALS
Housing: PA 66
Rocker: PA66
Contacts: Silver Alloy
Terminal: Brass Silver Plated
Movable Arm: Copper Silver Plated

HOW TO ORDER

X2-R6	1	2	K	K	F	T	0	F	1
Series	Switch Function	Rating	Housing Color	Actuator Color	Marking	Terminal Type	Lamp Voltage	Safety Approval	

Series

Switch Function

1	ON-OFF
5	(ON)-OFF

Rating

2	6A 250V AC 10A 125V AC 4(1)A 250 V AC

Housing Color

W	White
K	Black

Actuator Color

W	White
K	Black
R	Red

Marking

See option of marking (See Page 233)

Terminal Type

Quick Connect Tab

Lamp Voltage

0	Without Lamp

Safety Approval

F	4 Safety Approvals
E	None Approval

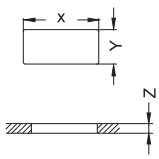
Barrier

1	With Barrier
2	Without Barrier

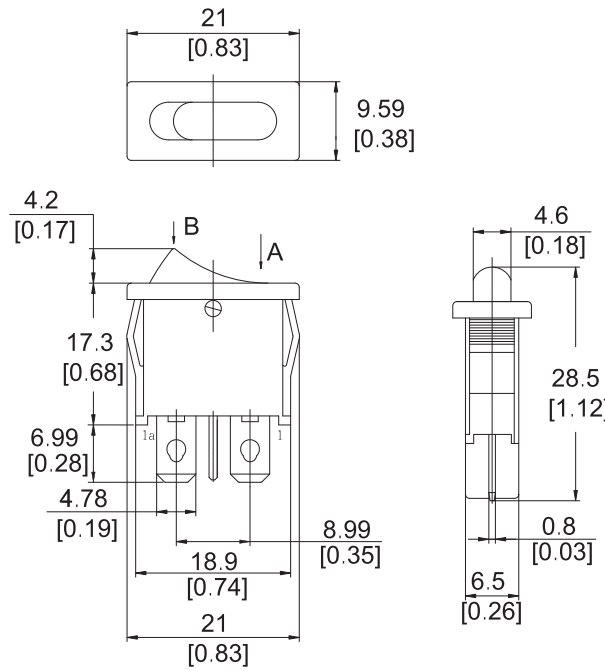
OPTIONS OF SWITCH FUNCTION / DIMENSION

Item NO	POLES &THROWS	Rocker position ( ):Momentary		
		Left	Center	Right
X2-R61	SPST	ON	None	OFF
X2-R65	SPST	(ON)	None	OFF

PANEL CUT OUT

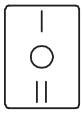
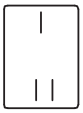
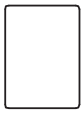
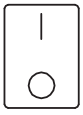
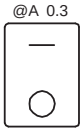
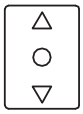
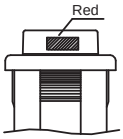
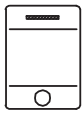
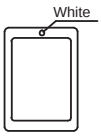
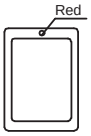
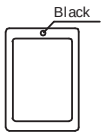
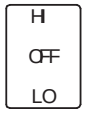
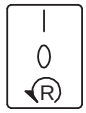
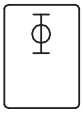
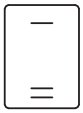
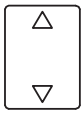
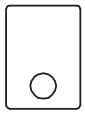
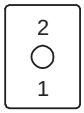
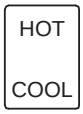
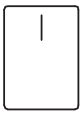
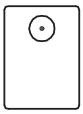
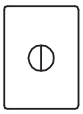
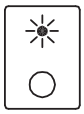


Z	Y	X
0.70~1.25	6.65~6.75	19.20~19.30
1.25~2.00	6.65~6.75	19.25~19.35
2.00~3.00	6.65~6.75	19.30~19.40



CAP MARKING

FOR ROCKER SWITCHES

 A	 B	 C	 D	 E	 F	 G	 H	 I
 J	 K	 L	 M	 N	 O	 P	 Q	 S
 T	 U	 V	 W	 X	 Y	 Z	 1A	 1B
 1C	 1D	 1E	 1F	 1G	 1H	 1I	 1J	 1K
 1L	 1M	 1N	 1O	1P	1Q	1R	1S	1T
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2E	2F	2G	2H	2I	2J	2K		