SPECIFICATION

Electrical Rating : 3A 250VAC(UL,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 to +80℃ Max
Atmospheric humidity: Max.85%
Actuating force: 4 to 8N(depends on different switch function)
Flammability: UL94 V-2
Temperature rise at the terminal: Max 30℃ (UL1054)
Solder ability of terminal: Max 350℃,3s

MATERIALS

Housing: PA66
Rocker: PA66
Contacts: Silver alloy
Terminal: Brass silver plated
Spring: SWC
Movable arm: Brass silver plated

HOW TO ORDER

MRA	1	K	K	E	T	B
Series	Switch Function	Housing Color	Actuator Color	Marking	Terminal Type	Safety Approval

Series: Series

1	ON-OFF
2	ON-ON

W	White
K	Black

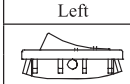
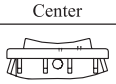
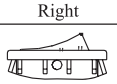
W	White
K	Black
R	Red

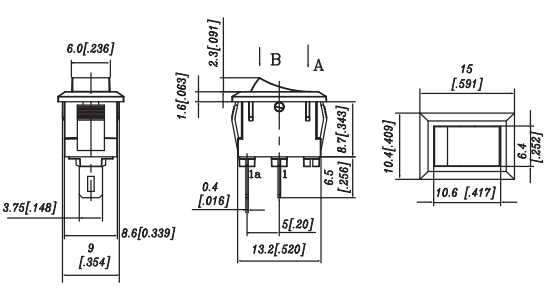
Please see option of Marking (See Page 170)

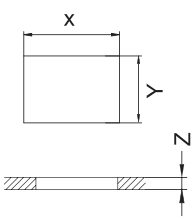
T	connect tab 3.7(Wide)*0.4(Thick)

B	3 Safety Approvals
E	None Approvals

OPTIONS OF SWITCH FUNCTION / DIMENSION

Item NO	POLES &THROWS	Rocker position		
		Left	Center	Right
				
MRA1	SPST	ON	None	OFF
MRA2	SPDT	ON	None	ON



PANEL CUT OUT

PANEL OUT-CUT		
Z	Y	X
0.7~1.25〔.028~.049〕	9.1~9.2〔.358~.362〕	13.6~13.8〔.535~.543〕
1.25~2.0〔.049~.079〕	9.1~9.2〔.358~.362〕	13.8~14.0〔.543~.551〕
2.0~3.0〔.079~.118〕	9.1~9.2〔.358~.362〕	14.0~14.1〔.551~.555〕