



SHANGHAI YONGXING ELECTRONIC SWITCH CO., LTD.



SHANGHAI YONGXING ELECTRONIC

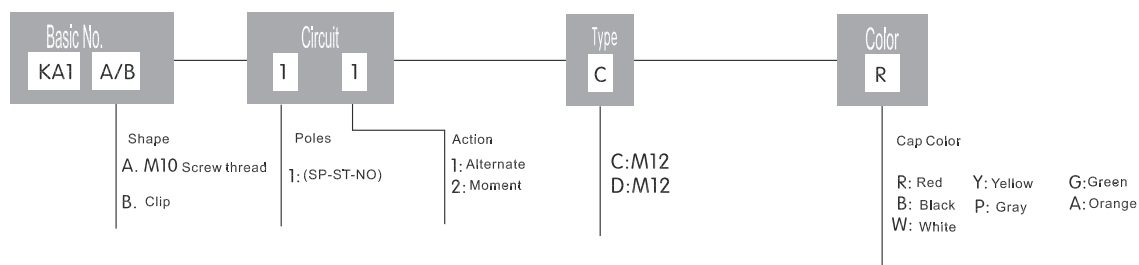
KA1A KA1B Series Pushbutton Switches



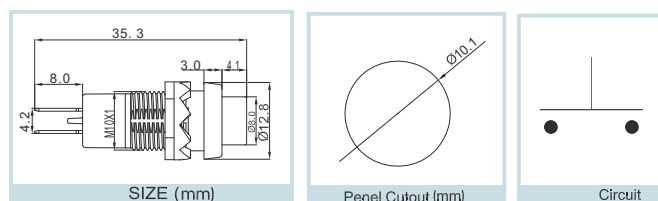
SPECIFICATION

Max. Rating Current & Voltage (Resistive load)	1A /250V AC
Contact Resistance	$\leq 50\text{m}\Omega$
Insulation Resistance	$\geq 100\text{M}\Omega$
Dielectric Strength	1500V
Electronic Life(cycles)	10,000
Operating temperature	-5°C~+55°C
IP code	IP40
CQC	1A 250VAC 1E4

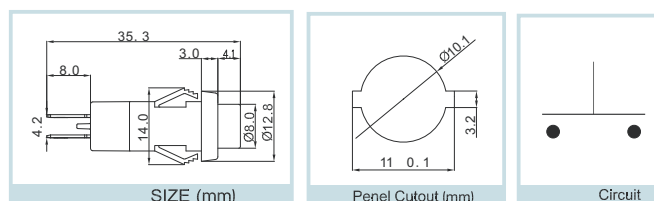
HOW TO ORDER



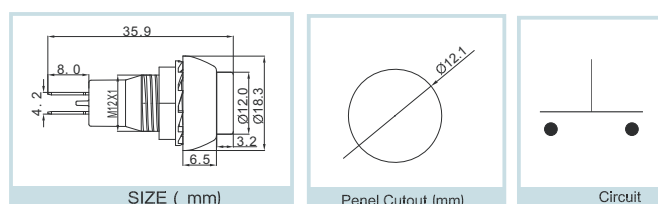
KA1A



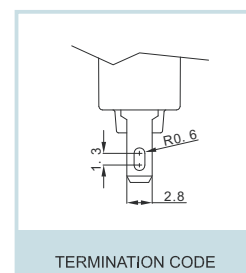
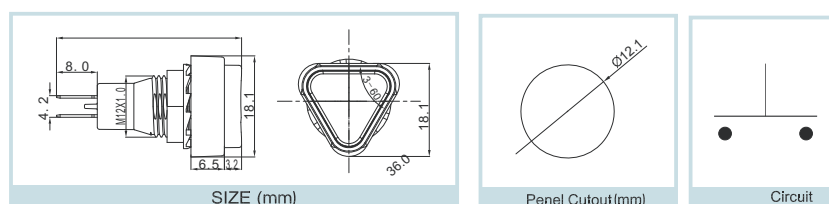
KA1B

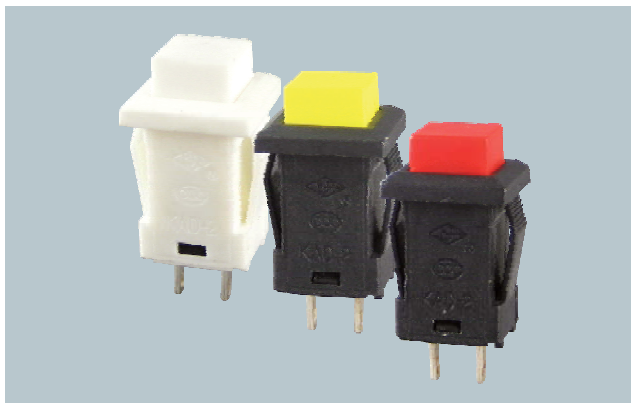


KA1A M12



KA1A M12

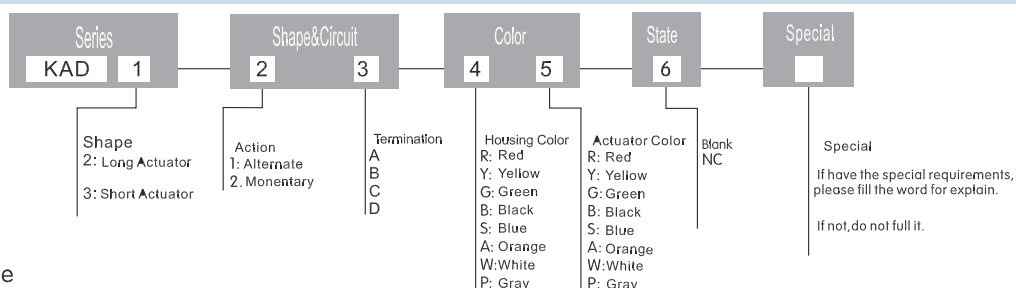




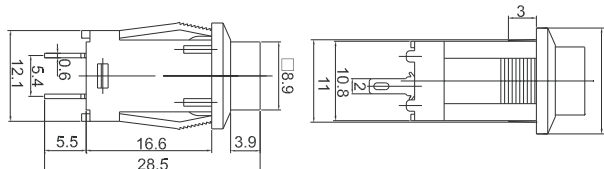
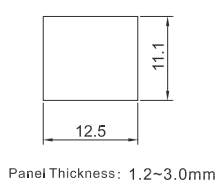
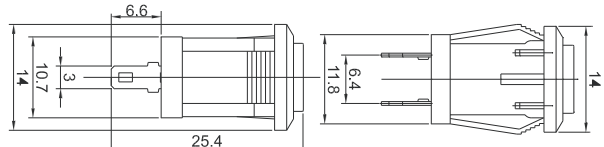
SPECIFICATION

Contact Resistance	≤50mΩ
Insulation Resistance	≥100MΩ
Dielectric Strength	1,500V AC 1min
Electronic Life(cycles)	10,000
Mechanical Life(cycles)	50,000
Operating temperature	-25℃~+55℃
IP code	IP40
Max. Rating Current & Voltage	
	1A /250V AC

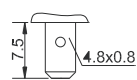
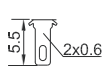
HOW TO ORDER



1 Shape

Code	Diagram	Panel cut out (mm)	Match the project selection		
			Circuit	Terminal	State
			1/ 2	A/ B/ C	NO
			2	D	NO/ NC

3 TERMINAL

Code	A	B	C	D
Diagram				
Description	4.8*0.8	2*0.6	2*0.6	3*0.5

EXAMPLE



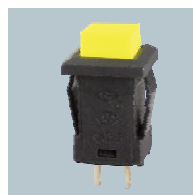
KAD2-1B-BR



KAD3-2D-BR



KAD2-1A-BR



KAD2-1B-BY



KAD2-1B-PP



SPECIFICATION

Contact Resistance	$\leq 50\text{m}\Omega$
Insulation Resistance	$\geq 100\text{M}\Omega$
Dielectric Strength	1,500V
Mechanical Life(cycles)	50,000
Electronic Life(cycles)	10,000
Operating temperature	-25°C~+55°C
IP code	IP40
Max. Rating Current & Voltage	
CQC CE	1A /250V AC

HOW TO ORDER

Basic No.	Shape	Circuit	Color	Special
KA5	1 2	3	4 5	
	Shape K P	Circuit 1. NO 2. NC	Cap Color B: Black S: Blue W: White P: Gray	Cap Color B: Black S: Blue W: White P: Gray Special If there are special requirements, please fill the word for explain. If not, do not full it.

1 Shape

Code	Diagram	Panel cut out	Match the project selection	
			shape	state
KA5			5/ 10/ 15	NO/ NC
KA5-K			10/ 17	NO
KA5-2K			5/ 10/ 15	NO/ NC
KA5-KT			10/ 17	NO
KA5-P			5/ 10/ 15	NO/ NC



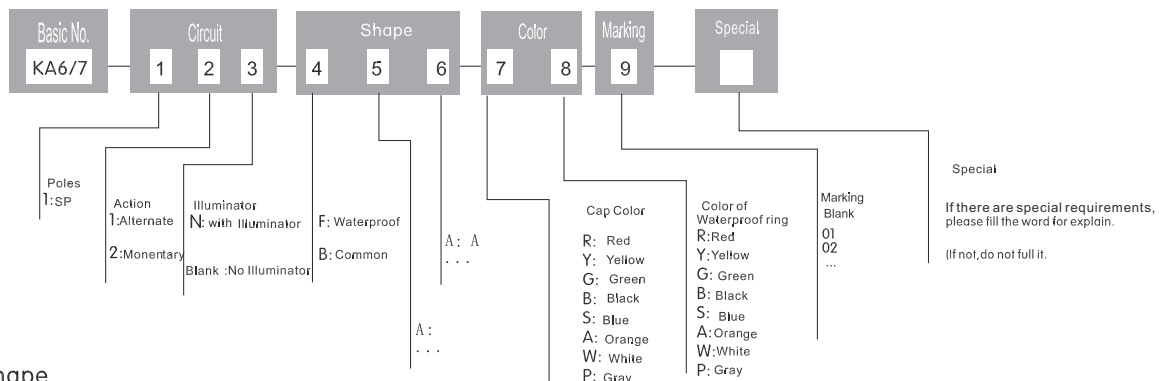
KA6/7 Series Pushbutton Switches



SPECIFICATION

Contact Resistance	$\leq 50\text{m}\Omega$
Insulation Resistance	$\geq 100\text{M}\Omega$
Dielectric Strength	1,500V
Mechanical Life(cycles)	50,000
Electronic Life(cycles)	10,000
Operating temperature	-25°C~+85°C
IP code	IP40 / IP65
Max. Rating Current & Voltage	
	3A /250V AC

HOW TO ORDER

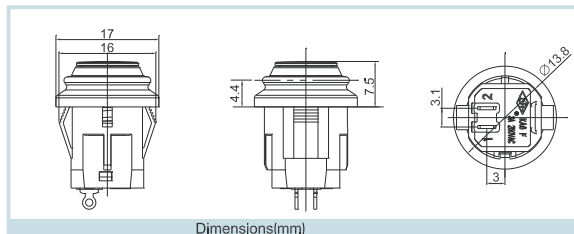


1 Shape

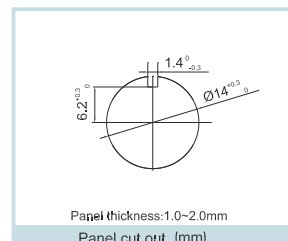
Overall & Dimensions



KA6-11F
waterproof



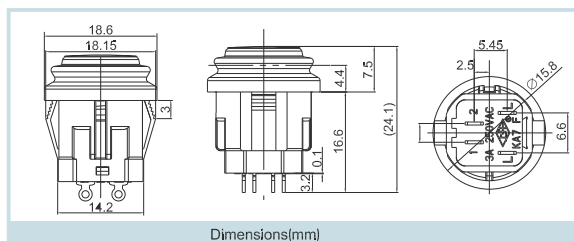
Dimensions(mm)



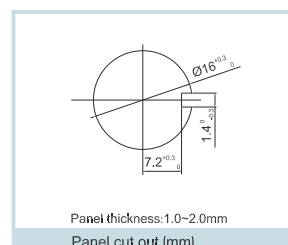
Panel thickness:1.0~2.0mm
Panel cut out (mm)



KA7-11F
waterproof



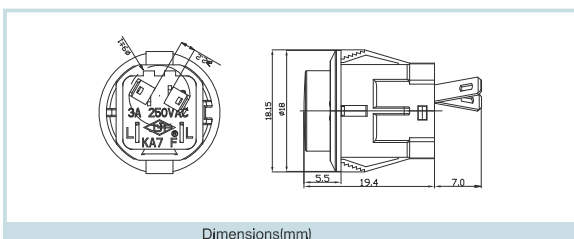
Dimensions(mm)



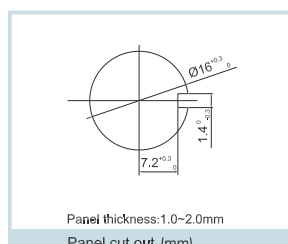
Panel thickness:1.0~2.0mm
Panel cut out (mm)



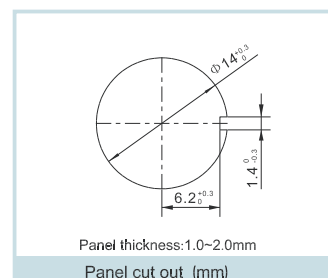
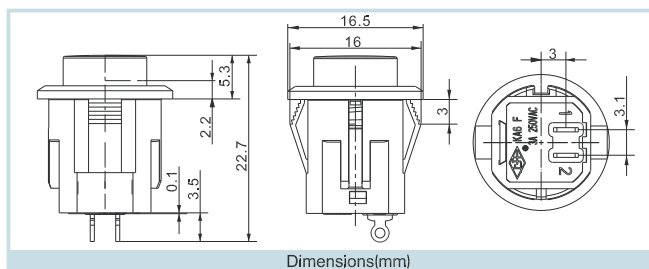
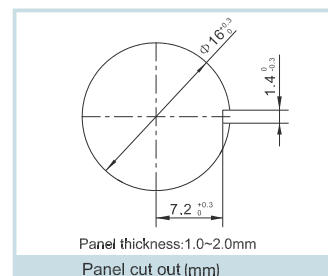
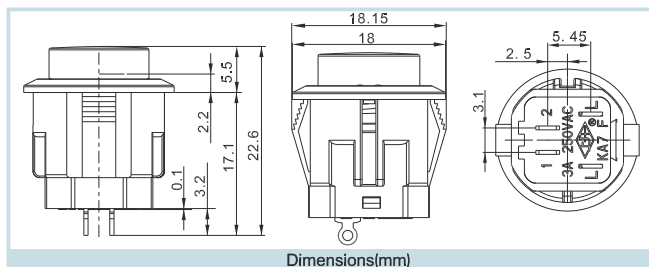
KA7-11B
common



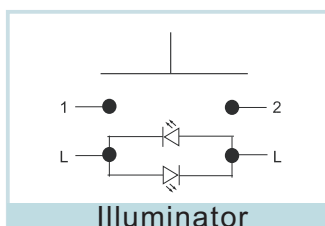
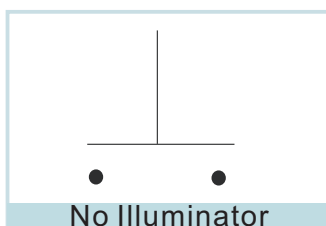
Dimensions(mm)



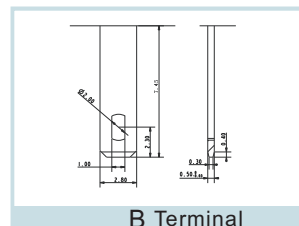
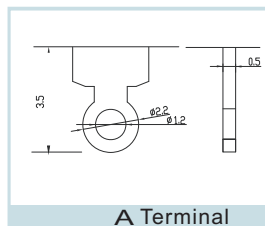
Panel thickness:1.0~2.0mm
Panel cut out (mm)


KA6-11B
common

KA7-11B
common


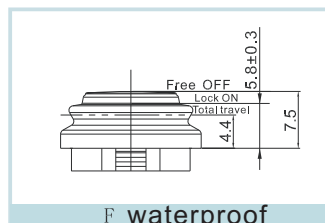
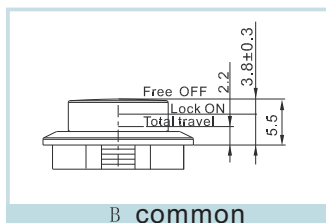
circuit



Terminal



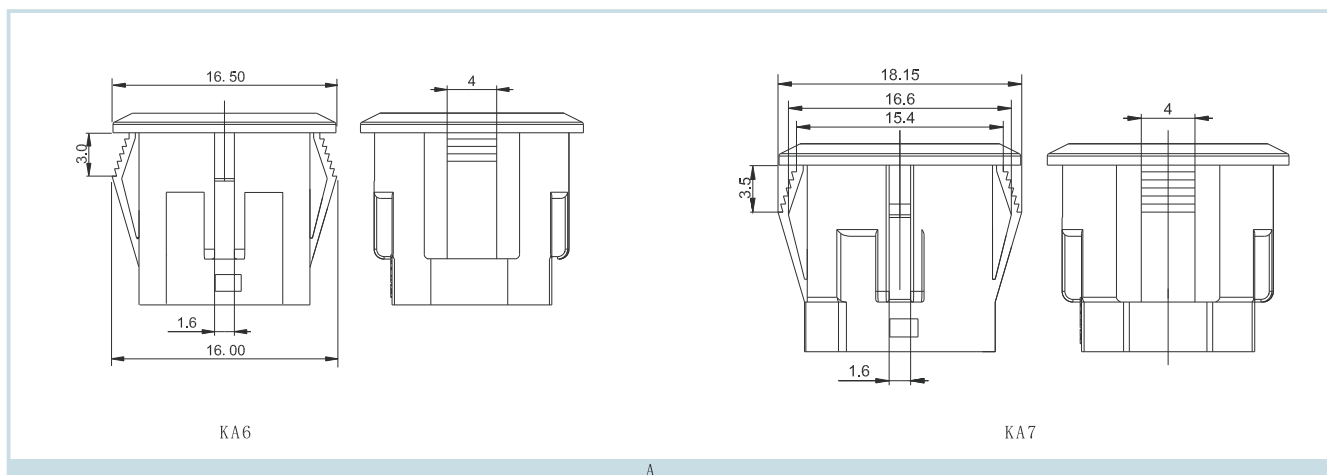
Button



Marking

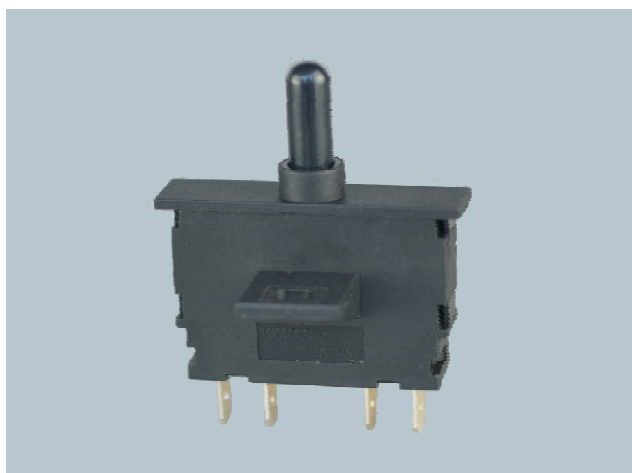
Code	01	02	03	04	05	06	07
Diagram							

Housing





KA10 Series Pushbutton Switches



SPECIFICATION

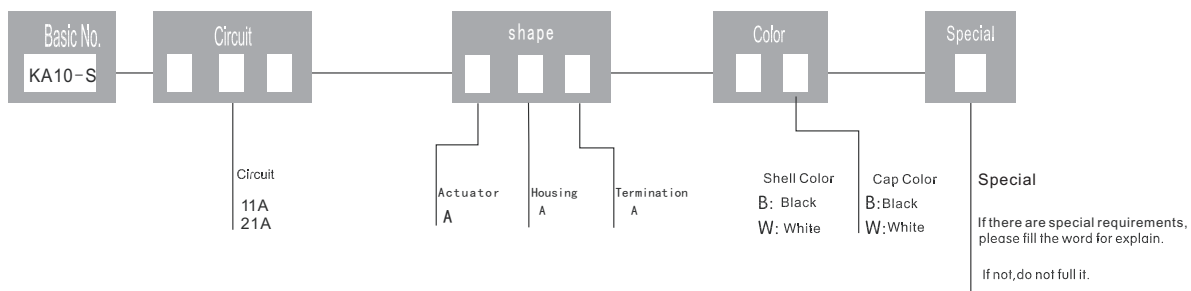
Contact Resistance	$\leq 50\text{m}\Omega$
Insulation Resistance	$\geq 100\text{M}\Omega$
Dielectric Strength	1,500V
Mechanical Life(cycles)	100,000
Electronic Life(cycles)	30,000
Operating temperature	-25°C~+85°C
IP code	IP40

Max. Rating Current & Voltage

**CB**

10A 250VAC

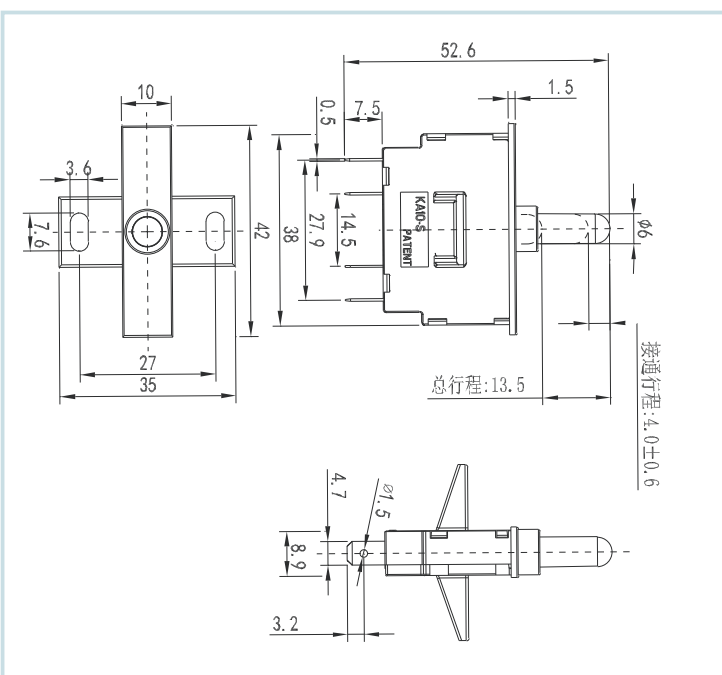
HOW TO ORDER



CIRCUIT CODE

Code	Circuit	Description
11A	OFF-ON 	SP-ST
21A	OFF-ON 	DP-ST

Overall & Dimensions (mm)

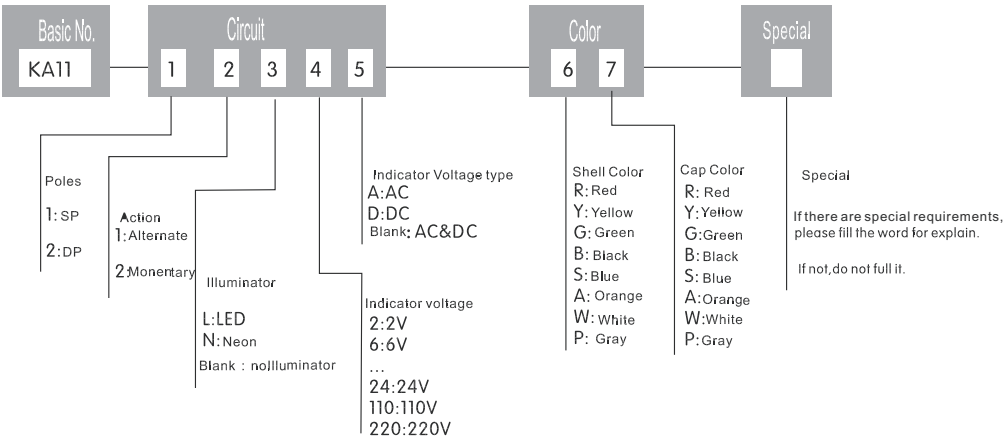




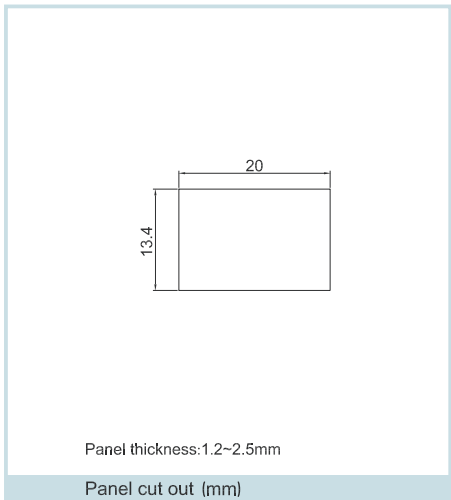
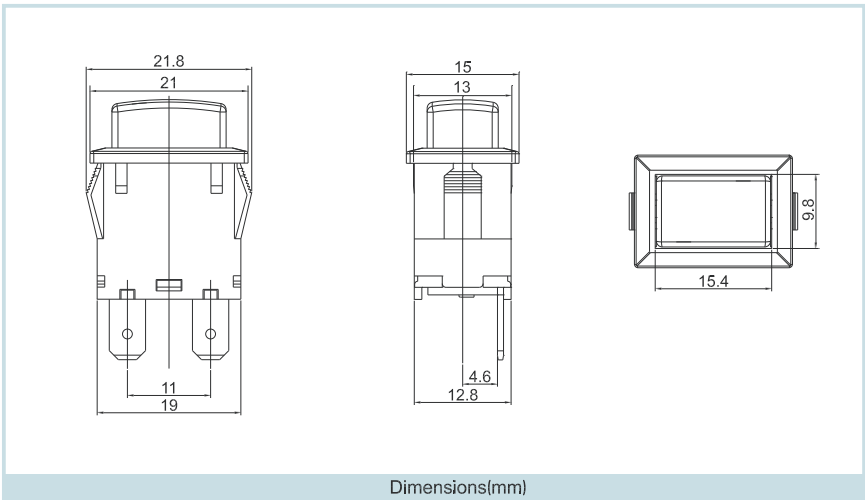
SPECIFICATION

Contact Resistance	≤50mΩ
Insulation Resistance	≥100MΩ
Dielectric Strength	1,500V 1min
Mechanical Life(cycles)	50,000
Electronic Life(cycles)	10,000
Operating temperature	-25℃~+85℃
IP code	IP40
 CB	16(4)A 250VAC T85

HOW TO ORDER



Overall & Dimensions (mm)

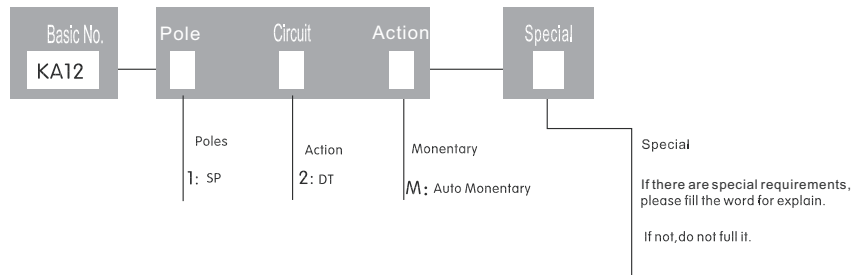




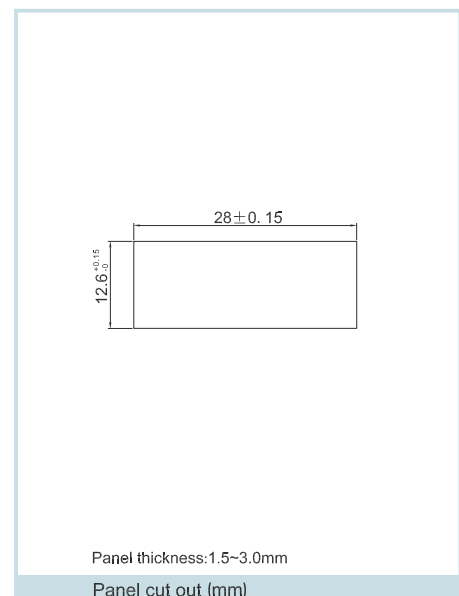
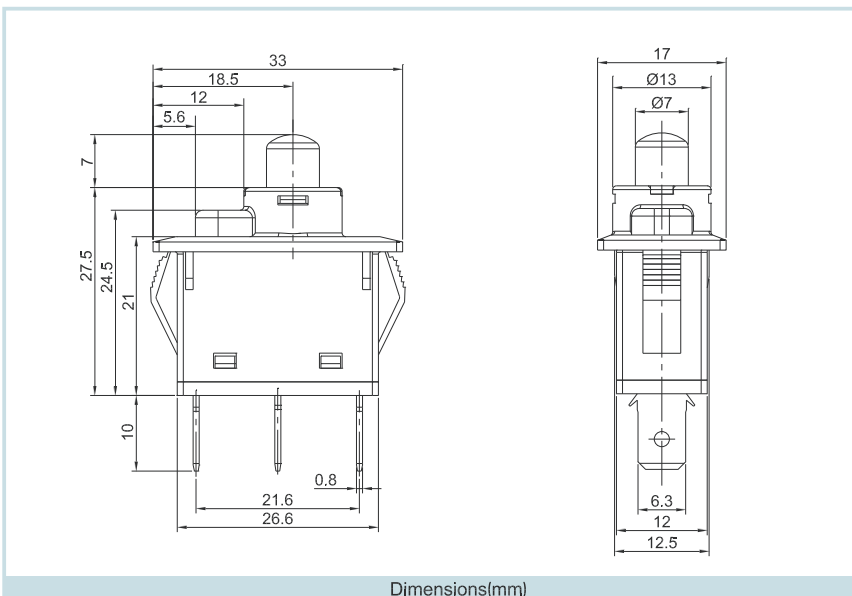
SPECIFICATION

Contact Resistance	$\leq 50\text{m}\Omega$
Insulation Resistance	$\geq 100\text{M}\Omega$
Dielectric Strength	1,000V 1min
Mechanical Life(cycles)	100,000
Electronic Life(cycles)	50,000
Operating temperature	-25°C~+55°C
IP code	IP65
Max. Rating Current & Voltage	30A /12V DC

型号命名规则 HOW TO ORDER



Overall & Dimensions (mm)

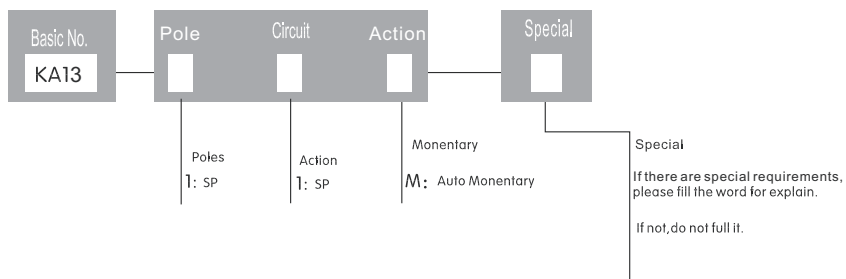




SPECIFICATION

Contact Resistance	≤50mΩ
Insulation Resistance	≥100MΩ
Dielectric Strength	1,500V 1min
Mechanical Life(cycles)	20,000
Electronic Life(cycles)	10,000
Operating temperature	-25℃~+85℃
IP code	IP40
  CB	10A 250VAC

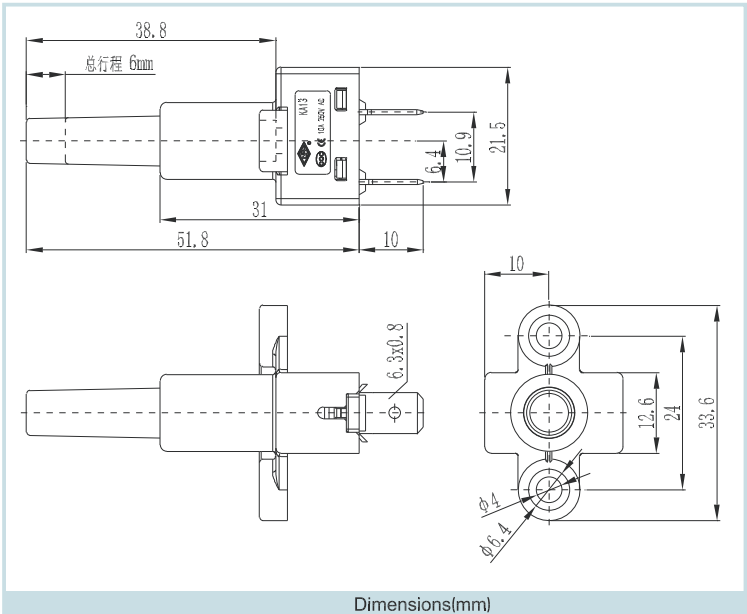
HOW TO ORDER



CIRCUIT CODE

Code	Circuit	Description
11M	OFF-ON 	☐ ☐  SP-ST

Overall & Dimensions (mm)

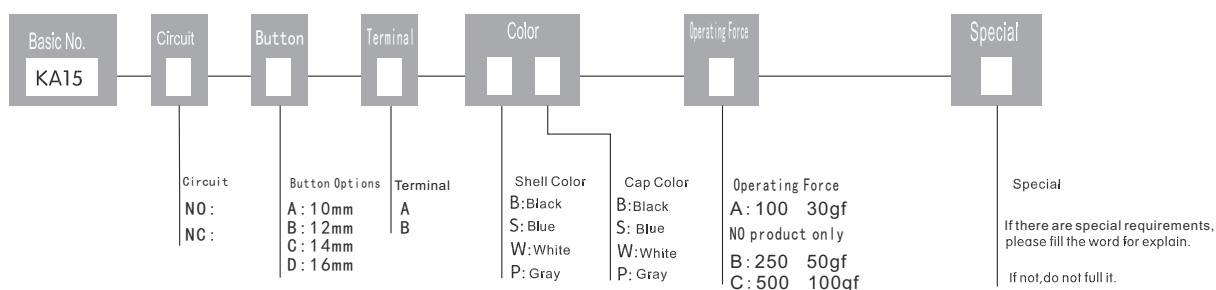




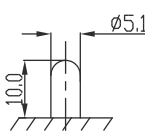
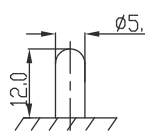
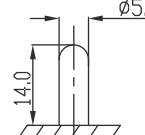
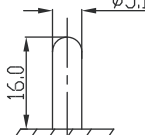
SPECIFICATION

Max. Rating Current & Voltage (Resistive load)	16A 125VAC/10A 250VAC T125
Contact Resistance	$\leq 50\text{m}\Omega$
Insulation Resistance	$\geq 100\text{M}\Omega$
Dielectric Resistance	1500V
Electronic life (cycles)	10,000
Operating temperature	T125
  CB	16A 125VAC/10A 250VAC T125

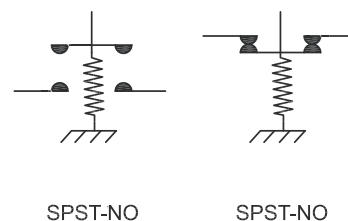
型号及命名规则 MODEL INDEX



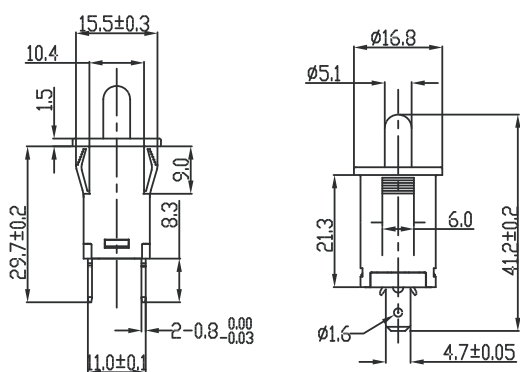
BUTTON OPTIONS

Code	A	B	C	D
Series	KA15	KA15	KA15	KA15
Diagram				

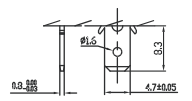
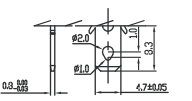
CIRCUIT

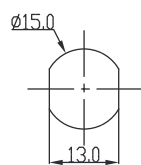


DIMENSIONS



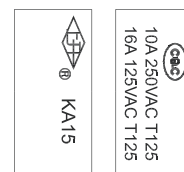
TERMINAL OPTIONS

Code	A	B
Diagram		



PANEL CUT OUT

Marking



Front

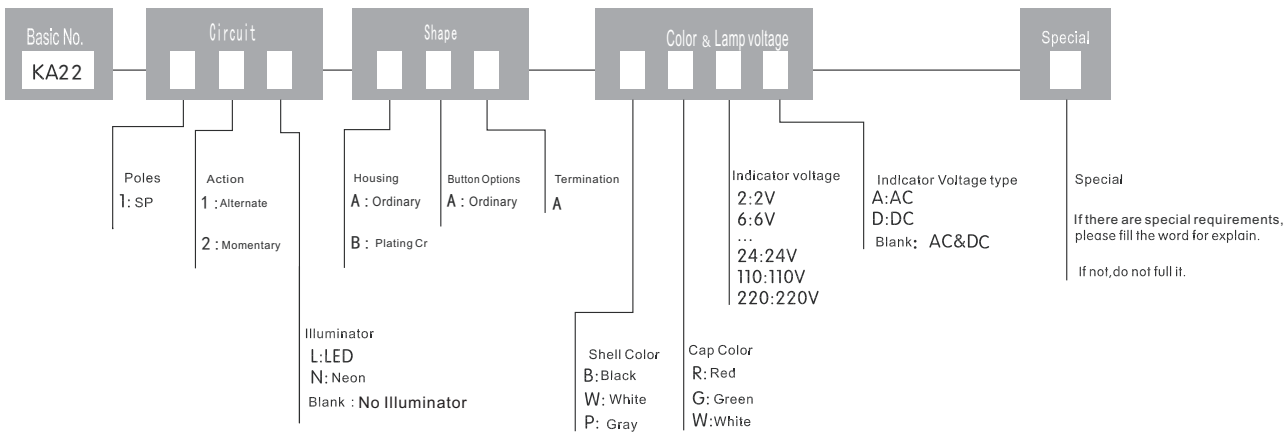
Back



SPECIFICATION

Contact Resistance	≤50mΩ
Insulation Resistance	≥100MΩ
Dielectric Strength	1,500V 1min
Mechanical Life(cycles)	20,000
Electronic Life(cycles)	10,000
Operating temperature	-25℃~+85℃
IP code	IP40
  CB	10(3)A 250VAC/ 16(4)A 250VAC

HOW TO ORDER



Overall & Dimensions (mm)

