

Switch

Rocker Switch Series

KLS7-013 Rocker Switch Series

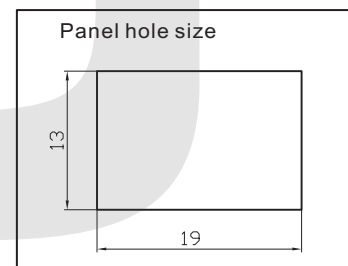
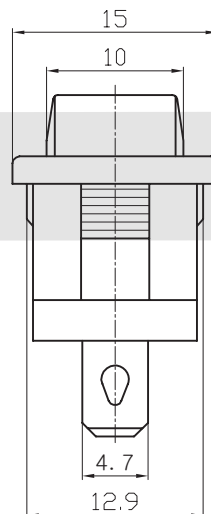
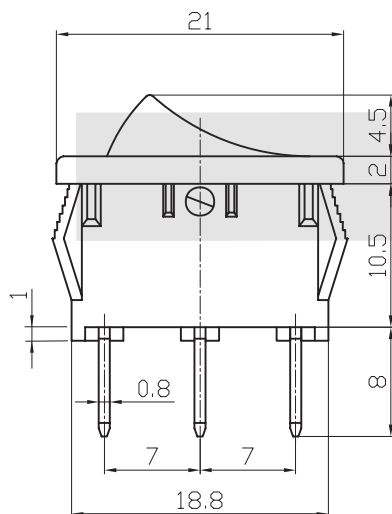
MATERIAL

1. Housing: Nylon 66
2. Rocker: PC & PA66
3. Contacts: Silver Alloy
4. Terminal: Brass Silver Plated
5. Lamp: Neon Lamp, Tungsten Lamp
6. Spring: SWP, SUS
7. Movable Arm: Brass Silver Plated



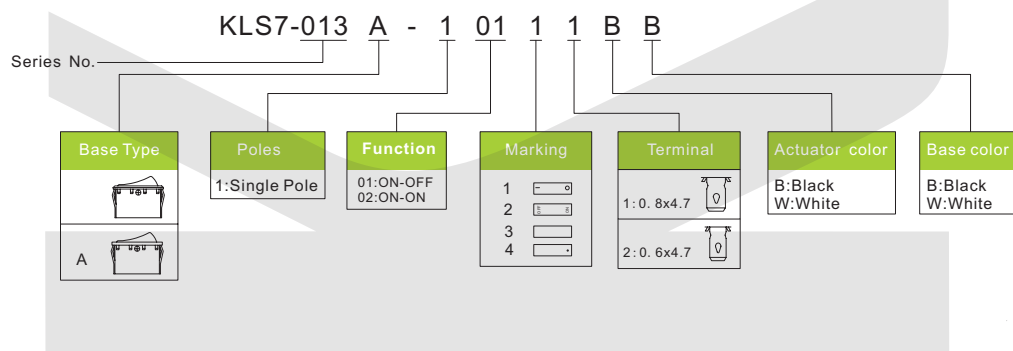
ELECTRICAL

1. Electrical Rating: 6(4)A 250VAC / 10A 125V0AC
2. Mechanical life: Over 30000 Cycles
3. Electrical life: Over 10000 Cycles
4. Contact Resistance: $\leq 50\text{m}\Omega$
5. Insulation Resistance: $\geq 100\text{M}\Omega$
6. High Voltage Resistance: $>1500\text{V}$ 1 min
7. Ambient Temperature: Terminal Side $-20^{\circ}\text{C} \sim +85^{\circ}\text{C}$;
Actuating Side $-20^{\circ}\text{C} \sim +55^{\circ}\text{C}$
8. Storage Temperature: $-30^{\circ}\text{C} \sim +80^{\circ}\text{C}$ Max
9. Atmospheric Humidity: Max 85%
10. Actuating force: 4~8N (depends on different switch function)
11. Flammability: UL94 V-2
12. Temperature rise at the terminal: Max 30°C (UI1054)
13. Solder ability of terminal: Max 350°C 3S



SWITCHING CIRCUIT	
ON-OFF	
ON-ON	

ORDER INFORMATION



Switch

Rocker Switch Series

KLS7-024 Rocker Switch Series

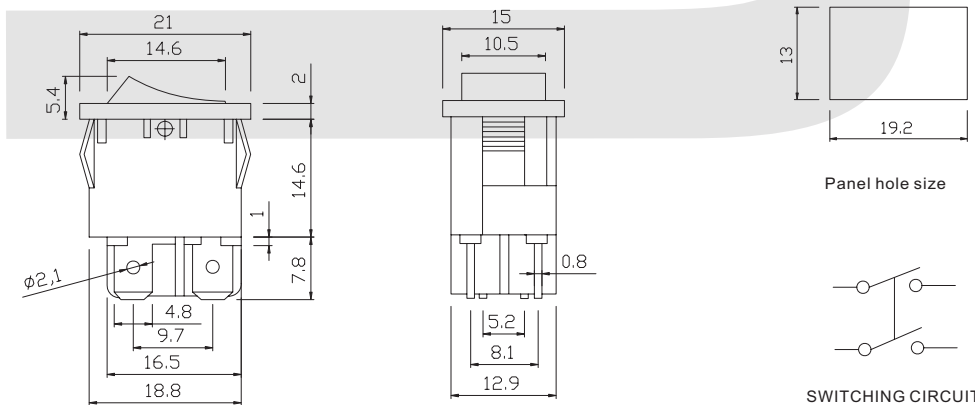
MATERIAL

1. Housing: Nylon 66
2. Rocker: PC & PA66
3. Contacts: Silver Alloy
4. Terminal: Brass Silver Plated
5. Lamp: Neon Lamp, Tungsten Lamp
6. Spring: SWP, SUS
7. Movable Arm: Brass Silver Plated

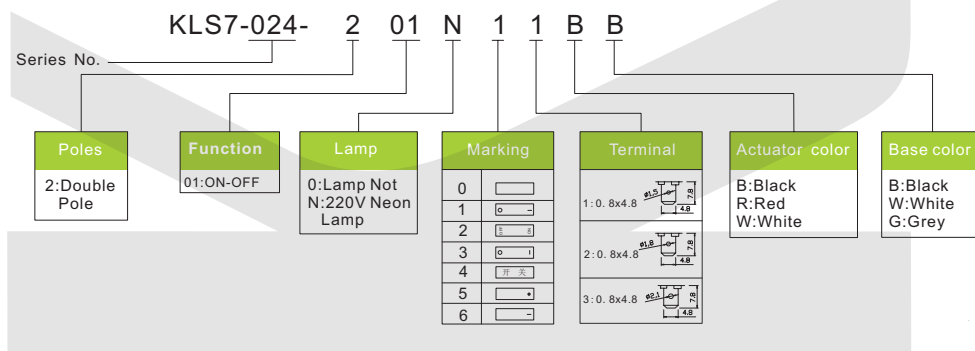


ELECTRICAL

1. Electrical Rating: 6A 250VAC 5E4 T85
8A 250VAC 1E4 T85
10A 125VAC 6E3 T125
10(4)A 250VAC 1E4 T125
2. Mechanical life: Over 30000 Cycles
3. Electrical life: Over 50000 Cycles
4. Contact Resistance: $\leq 50\text{m}\Omega$
5. Insulation Resistance: 500VDC, 500M Ω Min
6. High Voltage Resistance: >1500V 1 min
7. Ambient Temperature: Terminal Side -20°C~+85°C;
Actuating Side -20°C~+55°C
8. Storage Temperature: -30°C~+80°C Max
9. Atmospheric Humidity: Max 85%
10. Actuating force: 4~8N (depends on different switch function)
11. Flammability: UL94 V-2
12. Temperature rise at the terminal: Max 30°C (UI1054)
13. Solder ability of terminal: Max 350°C 3S



ORDER INFORMATION



Switch

Rocker Switch Series

KLS7-020 Rocker Switch Series

MATERIAL

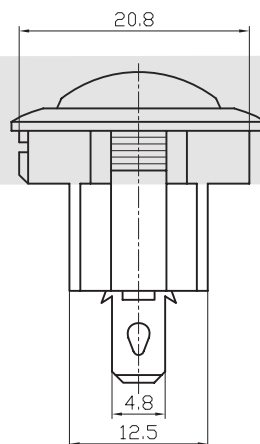
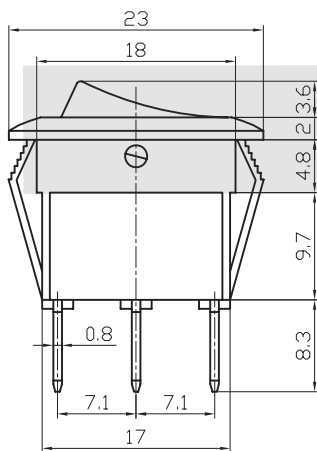
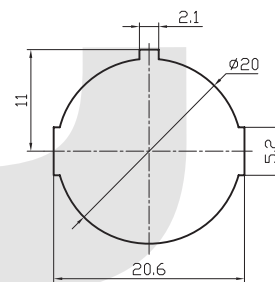
1. Housing: Nylon 66
2. Rocker: PC & PA66
3. Contacts: Silver Alloy
4. Terminal: Brass Silver Plated
5. Lamp: Neon Lamp, Tungsten Lamp
6. Spring: SWP, SUS
7. Movable Arm: Brass Silver Plated



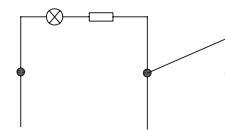
ELECTRICAL

1. Electrical Rating: 6(4)A 250VAC /10A 125VAC
2. Mechanical life: Over 30000 Cycles
3. Electrical life: Over 10000 Cycles
4. Contact Resistance: $\leq 50\text{m}\Omega$
5. Insulation Resistance: $\geq 100\text{M}\Omega$
6. High Voltage Resistance: $>1500\text{V}$ 1 min
7. Ambient Temperature: Terminal Side $-20^{\circ}\text{C}\sim+85^{\circ}\text{C}$;
Actuating Side $-20^{\circ}\text{C}\sim+55^{\circ}\text{C}$
8. Storage Temperature: $-30^{\circ}\text{C}\sim+80^{\circ}\text{C}$ Max
9. Atmospheric Humidity: Max 85%
10. Actuating force: 4~8N(depends on different switch function)
11. Flammability: UL94 V-2
12. Temperature rise at the terminal: Max 30°C (UI1054)
13. Solder ability of terminal: Max 350°C 3S

Panel hole size



SWITCHING CIRCUIT



ORDER INFORMATION

KLS7-020- 1 01 N 1 1 B B						
Series No.						
Poles	Function	Lamp	Marking	Terminal	Actuator color	Base color
1: Single Pole	01: ON-OFF 02: ON-ON 03: ON-OFF-ON	0: Lamp Not N: 220V Neon Lamp	1: 2: 3: 4:	1: 0.8x4.7 2: 0.6x4.7	B: Black R: Red G: Grey	B: Black W: White G: Grey

Rocker Switch Series

KLS7-021 Rocker Switch Series

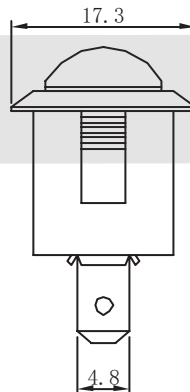
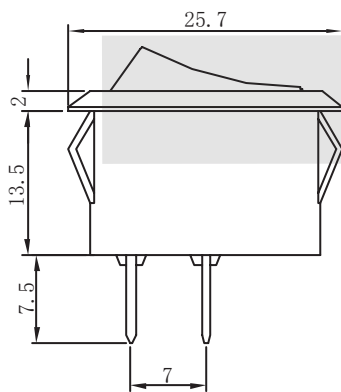
MATERIAL

1. Housing: Nylon 66
2. Rocker: PC & PA66
3. Contacts: Silver Alloy
4. Terminal: Brass Silver Plated
5. Lamp: Neon Lamp, Tungsten Lamp
6. Spring: SWP, SUS
7. Movable Arm: Brass Silver Plated

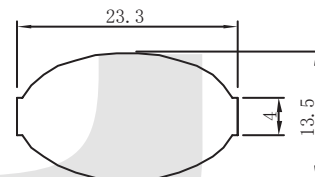


ELECTRICAL

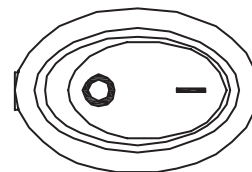
1. Electrical Rating: 6(4)A 250VAC / 10A 125VAC
2. Mechanical life: Over 30000 Cycles
3. Electrical life: Over 10000 Cycles
4. Contact Resistance: $\leq 50\text{m}\Omega$
5. Insulation Resistance: $\geq 100\text{M}\Omega$
6. High Voltage Resistance: $>1500\text{V}$ 1 min
7. Ambient Temperature: Terminal Side $-20^{\circ}\text{C} \sim +85^{\circ}\text{C}$;
Actuating Side $-20^{\circ}\text{C} \sim +55^{\circ}\text{C}$
8. Storage Temperature: $-30^{\circ}\text{C} \sim +80^{\circ}\text{C}$ Max
9. Atmospheric Humidity: Max 85%
10. Actuating force: 4~8N (depends on different switch function)
11. Flammability: UL94 V-2
12. Temperature rise at the terminal: Max 30°C (UI1054)
13. Solder ability of terminal: Max 350°C 3S



Panel hole size



SWITCHING CIRCUIT



ORDER INFORMATION

KLS7-021-1 01 N 1 1 B B						
Series No.						
Poles	Function	Lamp	Marking	Terminal	Actuator color	Base color
1: Single Pole	01: ON-OFF 02: ON-ON 03: ON-OFF-ON	0: Lamp Not N: 220V Neon Lamp	1: 2: 3: 4:	1: 0.8x4.7 2: 0.8x4.7	B: Black R: Red G: Grey	B: Black W: White G: Grey

Switch

Rocker Switch Series

KLS7-023 Rocker Switch Series

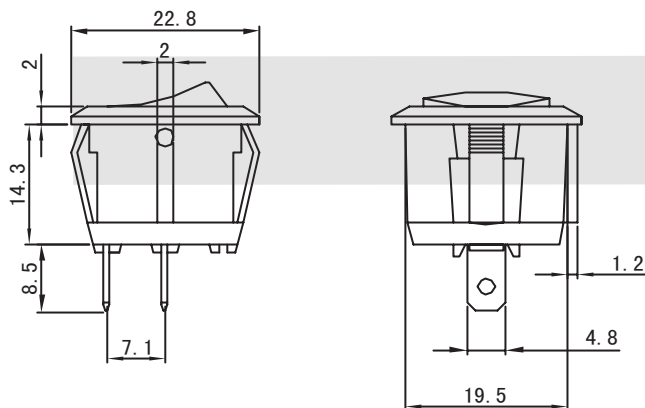
MATERIAL

1. Housing: Nylon 66
2. Rocker: PC & PA66
3. Contacts: Silver Alloy
4. Terminal: Brass Silver Plated
5. Lamp: Neon Lamp, Tungsten Lamp
6. Spring: SWP, SUS
7. Movable Arm: Brass Silver Plated

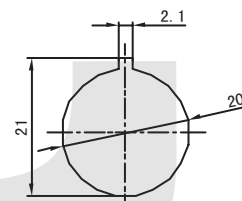


ELECTRICAL

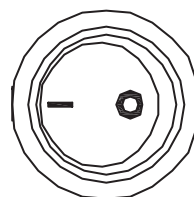
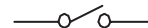
1. Electrical Rating: 6(4)A 250VAC / 10A 125VAC
2. Mechanical life: Over 30000 Cycles
3. Electrical life: Over 10000 Cycles
4. Contact Resistance: $\leq 50\text{m}\Omega$
5. Insulation Resistance: $\geq 100\text{M}\Omega$
6. High Voltage Resistance: $>1500\text{V}$ 1 min
7. Ambient Temperature: Terminal Side $-20^{\circ}\text{C} \sim +85^{\circ}\text{C}$;
Actuating Side $-20^{\circ}\text{C} \sim +55^{\circ}\text{C}$
8. Storage Temperature: $-30^{\circ}\text{C} \sim +80^{\circ}\text{C}$ Max
9. Atmospheric Humidity: Max 85%
10. Actuating force: 4~8N (depends on different switch function)
11. Flammability: UL94 V-2
12. Temperature rise at the terminal: Max 30°C (UI1054)
13. Solder ability of terminal: Max 350°C 3S



Panel hole size



SWITCHING CIRCUIT



ORDER INFORMATION

KLS7-023- 1 01 N 1 1 B B						
Series No.						
Poles	Function	Lamp	Marking	Terminal	Actuator color	Base color
1: Single Pole	01: ON-OFF 02: ON-ON 03: ON-OFF-ON	0: Lamp Not N: 220V Neon Lamp	1: 2: 3: 4:	1: 0.8x4.7 2: 0.6x4.7	B: Black R: Red G: Grey	B: Black W: White G: Grey

Switch

Rocker Switch Series

KLS7-009 Rocker Switch Series

MATERIAL

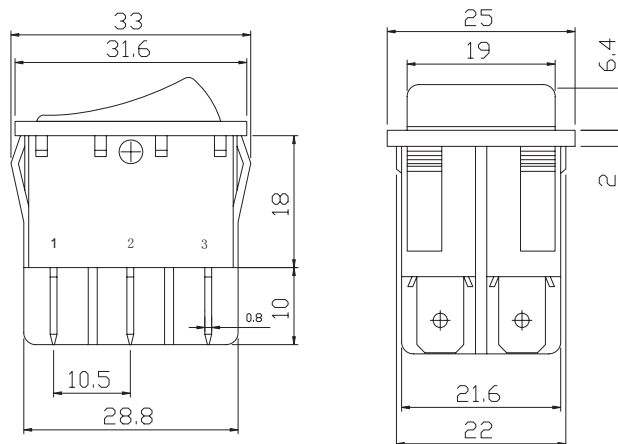
1. Housing: Nylon 66
2. Rocker: PC & PA66
3. Contacts: Silver Alloy
4. Terminal: Brass Silver Plated
5. Lamp: Neon Lamp, Tungsten Lamp
6. Spring: SWP, SUS
7. Movable Arm: Brass Silver Plated



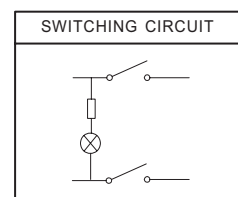
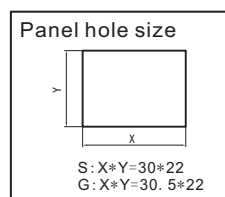
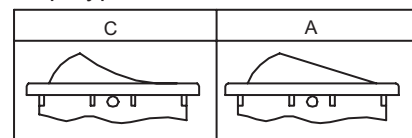
VII

ELECTRICAL

1. Electrical Rating: 16(4)A 250VAC T85
16(4)A 250VAC T125/55 1E4
16A 125V/8A 250AC
(H)Rating: 16(8)A 250VAC T85/55 1E4
2. Mechanical life: Over 30000 Cycles
3. Electrical life: Over 10000 Cycles
4. Contact Resistance: <20mΩ
5. Insulation Resistance: >1000MΩ
6. High Voltage Resistance: >1500V 1 min
7. Ambient Temperature: Terminal Side -20°C~+85°C; Actuating Side -20°C~+55°C
8. Storage Temperature: -30°C~+80°C Max
9. Atmospheric Humidity: Max 85%
10. Actuating force: 4~8N (depends on different switch function)
11. Flammability: UL94 V-2
12. Temperature rise at the terminal: Max 30°C (UI1054)
13. Solder ability of terminal: Max 350°C 3S



Cap Type



ORDER INFORMATION

KLS7-009-21/N-C-2 RE/BK -P1 -S(2)

Series No.	Function	Cap Type	Cap Printing	Color Cap/Housing	Terminal	Panel hoe size	Votoge
	00:Indicator Lamp 21(N):ON-OFF 4P w/lamp 21:ON-OFF 4P 22:ON-ON 6P 23:ON-OFF-ON 6P 11:ON-OFF 2P 12:ON-ON 3P 13:ON-OFF-ON 3P 21(ON):(ON)-OFF 4P 23(ON):(ON)-OFF-ON 6P 23(2xON):(ON)-OFF-(ON) 6P	A:Flast C:Soft Line P:W/PVC-Cap	0: None 1: 2: 3: 4: 5: 6: 28: 7: 8:	BK:Black WT:White RE:Red OR:Orange GR:Green BL:Blue GE:Grey		S:30*22 G:30.5*22	1:110VAC 2:220VAC 3:12VDC 4:24VDC

Switch

Rocker Switch Series

KLS7-025 Small Rocker Switch Series

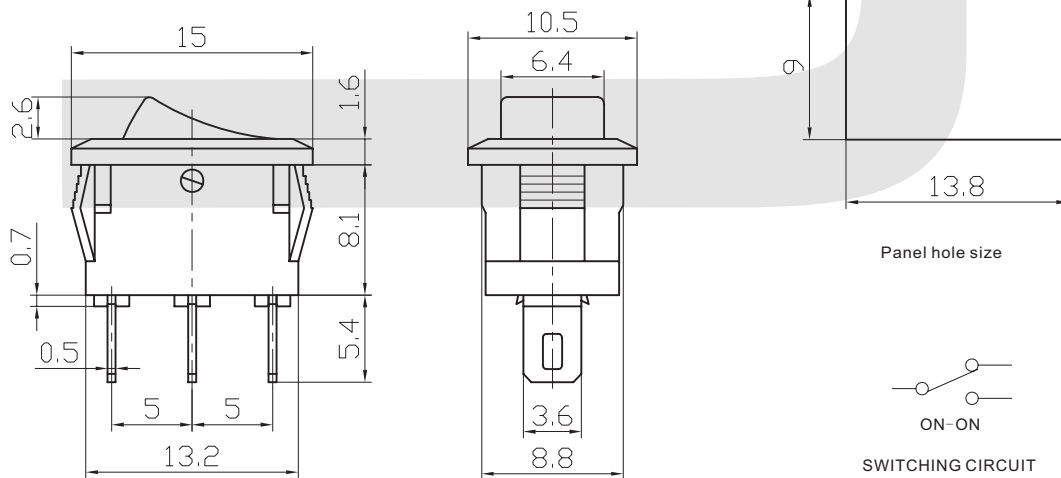
MATERIAL

1. Housing: Nylon 66
2. Rocker: PC & PA66
3. Contacts: Silver Alloy
4. Terminal: Brass Silver Plated
5. Lamp: Neon Lamp, Tungsten Lamp
6. Spring: SWP, SUS
7. Movable Arm: Brass Silver Plated



ELECTRICAL

1. Electrical Rating: 3A 125VAC
1A 250VAC
2. Mechanical life: Over 30000 Cycles
3. Electrical life: Over 10000 Cycles
4. Contact Resistance: $\leq 20\text{m}\Omega$
5. Insulation Resistance: $1000\text{M}\Omega$ Min
6. High Voltage Resistance: $>1500\text{V}$ 1 min
7. Ambient Temperature: Terminal Side $-20^{\circ}\text{C}\sim+85^{\circ}\text{C}$;
Actuating Side $-20^{\circ}\text{C}\sim+55^{\circ}\text{C}$
8. Storage Temperature: $-30^{\circ}\text{C}\sim+80^{\circ}\text{C}$ Max
9. Atmospheric Humidity: Max 85%
10. Actuating force: 4~8N (depends on different switch function)
11. Flammability: UL94 V-2
12. Temperature rise at the terminal: Max 30°C (UI1054)
13. Solder ability of terminal: Max 350°C 3S



ORDER INFORMATION

KLS7-025- 1 01 1 1 B B					
Series No.					
Poles	Function	Marking	Terminal	Actuator color	Base color
1: Single Pole	01: ON-OFF 02: ON-ON	0	1: 0. 5x3.6	B: Black R: Red W: White	B: Black W: White R: Red
		1	2: 0. 5x2.5		
		2	3: 0. 5x1.2		
		3			
		4			
		5			
		6			

Switch

Rocker Switch Series

KLS7-001 Rocker Switch Series

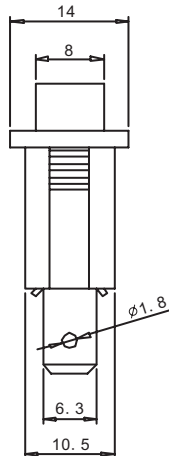
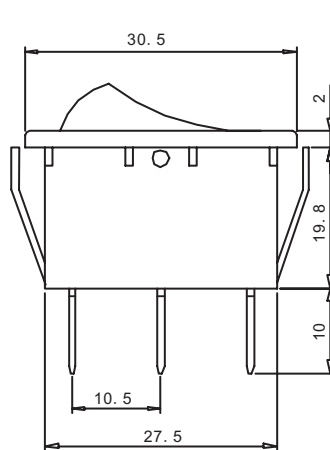
MATERIAL

1. Housing: Nylon 66
2. Rocker: PC & PA66
3. Contacts: Silver Alloy
4. Terminal: Brass Silver Plated
5. Lamp: Neon Lamp, Tungsten Lamp
6. Spring: SWP, SUS
7. Movable Arm: Brass Silver Plated

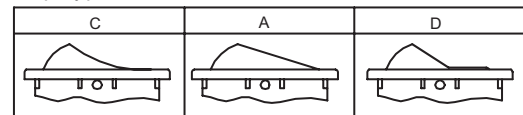


ELECTRICAL

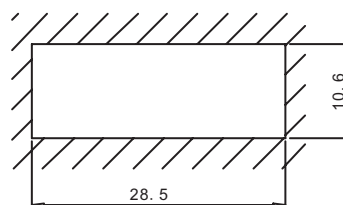
1. Electrical Rating: 10(4)A 250VAC T85
16(4)A 250VAC T125/55 1E4
15A 125V/7.5A 250AC
2. Mechanical life: Over 30000 Cycles
3. Electrical life: Over 10000 Cycles
4. Contact Resistance: <20mΩ
5. Insulation Resistance: >1000MΩ
6. High Voltage Resistance: >1500V 1 min
7. Ambient Temperature: Terminal Side -20°C~+85°C; Actuating Side -20°C~+55°C
8. Storage Temperature: -30°C~+80°C Max
9. Atmospheric Humidity: Max 85%
10. Actuating force: 4~8N(depends on different switch function)
11. Flammability: UL94 V-2
12. Temperature rise at the terminal: Max 30°C (UI1054)
13. Solder ability of terminal: Max 350°C 3S



Cap Type



Panel hole size



ORDER INFORMATION

KLS7-001-11/N-C-2 RE/BK -P1.....(2)

Series No.

Function	Cap Type	Cap Printing	Color Cap/Housing	Terminal	Voltage
11/N:ON-OFF 3P w/lamp 11:ON-OFF 2P 12:ON-ON 3P	A:Flat C:SoftLine D:W/Round Len	0: None 1: 2: 3: 4: 5: 8:	BK:Black WT:White RE:Red OR:Orange GR:Green BL:Blue GE:Grey	 	1:110VAC 2:220VAC 3:12VDC 4:24VDC

Rocker Switch Series

KLS7-003 Rocker Switch Series

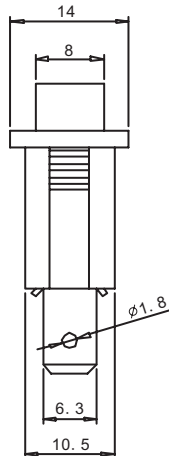
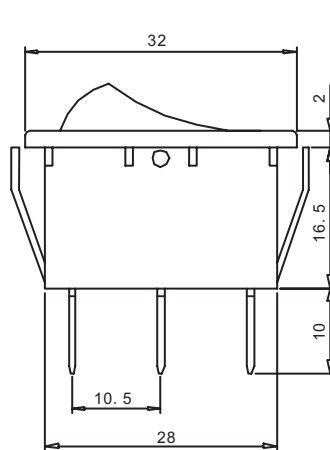
MATERIAL

1. Housing: Nylon 66
2. Rocker: PC & PA66
3. Contacts: Silver Alloy
4. Terminal: Brass Silver Plated
5. Lamp: Neon Lamp, Tungsten Lamp
6. Spring: SWP, SUS
7. Movable Arm: Brass Silver Plated

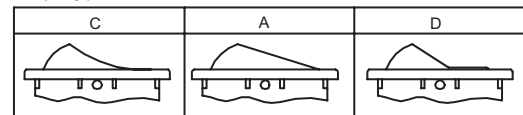


ELECTRICAL

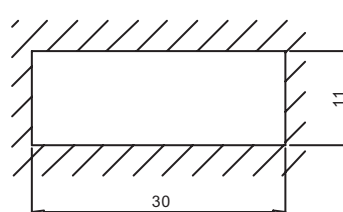
1. Electrical Rating: 10(4)A 250VAC T85
16(4)A 250VAC T125/55 1E4
15A 125V/7.5A 250AC
(H)Rating: 16(8)A 250VAC T85/55 1E4
2. Mechanical life: Over 30000 Cycles
3. Electrical life: Over 10000 Cycles
4. Contact Resistance: <20mΩ
5. Insulation Resistance: >1000MΩ
6. High Voltage Resistance: >1500V 1 min
7. Ambient Temperature: Terminal Side -20°C~+85°C; Actuating Side -20°C~+55°C
8. Storage Temperature: -30°C~+80°C Max
9. Atmospheric Humidity: Max 85%
10. Actuating force: 4~8N(depends on different switch function)
11. Flammability: UL94 V-2
12. Temperature rise at the terminal: Max 30°C (UI1054)
13. Solder ability of terminal: Max 350°C 3S



Cap Type



Panel hole size



ORDER INFORMATION

KLS7-003-11/N-C-2 RE/BK -P1.....(2)

Function	Cap Type	Cap Printing	Color Cap/Housing	Terminal	Votoge
11/N:ON-OFF 3P w/lamp	A:Flast	0: None	BK:Black	P1 P2	1:110VAC
11:ON-OFF 2P	C:SoftLine	1:	WT:White	P1 P2	2:220VAC
12:ON-ON 3P	D:W/Round Len	2:	RE:Red	P1 P2	3:12VDC
13:ON-OFF-ON 3P		3:	OR:Orange	P1 P2	4:24VDC
00:Indicator Lamp		4:	GR:Green	P1 P2	
11(ON):(ON)-OFF 2P		5:	BL:Blue	P1 P2	
12(ON):(ON)-ON 3P		6:	GE:Grey	P1 P2	
		7:			
		8:			

Switch

Rocker Switch Series

KLS7-005 Rocker Switch Series

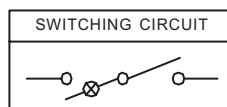
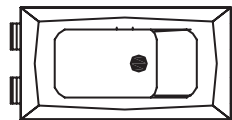
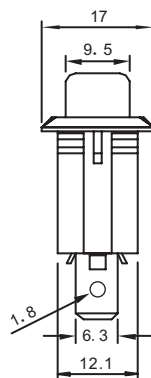
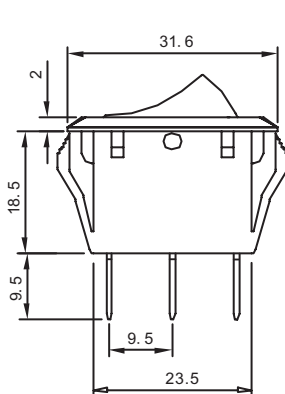
MATERIAL

1. Housing: Nylon 66
2. Rocker: PC & PA66
3. Contacts: Silver Alloy
4. Terminal: Brass Silver Plated
5. Lamp: Neon Lamp, Tungsten Lamp
6. Spring: SWP, SUS
7. Movable Arm: Brass Silver Plated

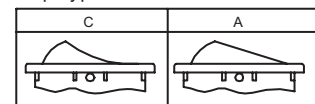


ELECTRICAL

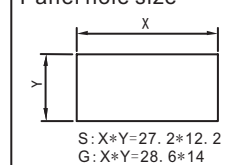
1. Electrical Rating: 10(4)A 250VAC T85
16(4)A 250VAC T125/55 1E4
15A 125V/7.5A 250AC
(H)Rating: 20A 125VAC 3/4HP T105
2. Mechanical life: Over 30000 Cycles
3. Electrical life: Over 10000 Cycles
4. Contact Resistance: <20mΩ
5. Insulation Resistance: >1000MΩ
6. High Voltage Resistance: >1500V 1 min
7. Ambient Temperature: Terminal Side -20°C~+85°C; Actuating Side -20°C~+55°C
8. Storage Temperature: -30°C~+80°C Max
9. Atmospheric Humidity: Max 85%
10. Actuating force: 4~8N(depends on different switch function)
11. Flammability: UL94 V-2
12. Temperature rise at the terminal: Max 30°C (UI1054)
13. Solder ability of terminal: Max 350°C 3S



Cap Type



Panel hole size



ORDER INFORMATION

KLS7-005-11/N-C-2 RE/BK -P1 -S(2)

Series No.

Function
11/N:ON-OFF 3P w/lamp
11:ON-OFF 2P
12:ON-ON 3P
13:ON-OFF-ON 3P
11(ON):(ON)-OFF 2P
11(OFF):(ON)-OFF 2P
12(ON):(ON)-ON 3P
13(ON):(ON)-OFF-ON 3P

Cap Type
A:Flast
C:Soft Line

Cap Printing
0: None
1:
2:
3:
4:
5:
6:
7:
8:
16:
38:

Color Cap/Housing
BK:Black
WT:White
RE:Red
OR:Orange
GR:Green
BL:Blue
GE:Grey

Terminal
Panel hoe size
S:27.2*12.2
G:28.6*14

Votoge
1:110VAC
2:220VAC
3:12VDC
4:24VDC

Rocker Switch Series

KLS7-007 Rocker Switch Series

MATERIAL

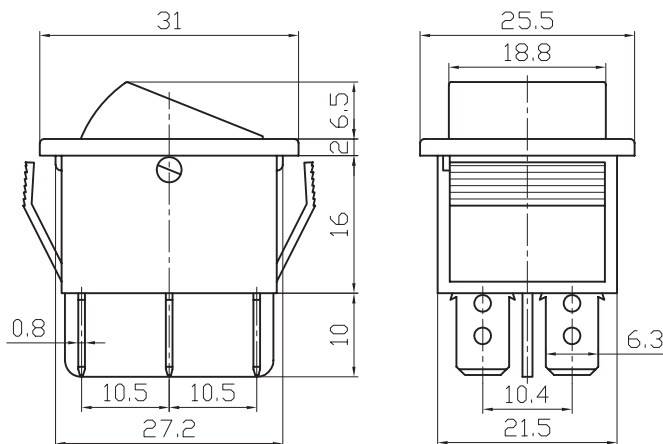
1. Housing: Nylon 66
2. Rocker: PC & PA66
3. Contacts: Silver Alloy
4. Terminal: Brass Silver Plated
5. Lamp: Neon Lamp, Tungsten Lamp
6. Spring: SWP, SUS
7. Movable Arm: Brass Silver Plated



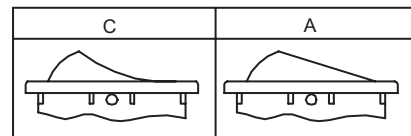
VII

ELECTRICAL

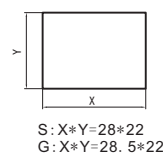
1. Electrical Rating: 16(4)A 250VAC T85
16(4)A 250VAC T125/55 1E4
16A 125V/8A 250AC
(H)Rating: 16(8)A 250VAC T85/55 1E4
2. Mechanical life: Over 30000 Cycles
3. Electrical life: Over 10000 Cycles
4. Contact Resistance: <20mΩ
5. Insulation Resistance: >1000MΩ
6. High Voltage Resistance: >1500V 1 min
7. Ambient Temperature: Terminal Side -20°C~+85°C; Actuating Side -20°C~+55°C
8. Storage Temperature: -30°C~+80°C Max
9. Atmospheric Humidity: Max 85%
10. Actuating force: 4~8N (depends on different switch function)
11. Flammability: UL94 V-2
12. Temperature rise at the terminal: Max 30°C (UI1054)
13. Solder ability of terminal: Max 350°C 3S



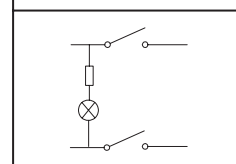
Cap Type



Panel hole size



SWITCHING CIRCUIT



ORDER INFORMATION

KLS7-007-21/N-C-2 RE/BK -P1 -S(2)

Function	Cap Type	Cap Printing	Color Cap/Housing	Terminal	Panel hoe size	Votoge
21/N:ON-OFF 4P w/lamp 21:ON-OFF 4P 22:ON-ON 6P 23:ON-OFF-ON 6P 11:ON-OFF 2P 12:ON-ON 3P	A:Flast C:Soft Line P:W/PVC-Cap	0: None 1: 2: 3: 4: 5: 6: 7: 8:	BK:Black WT:White RE:Red OR:Orange GR:Green BL:Blue GE:Grey	 	S:28*22 G:28.5*22	1:110VAC 2:220VAC 3:12VDC 4:24VDC