

1 2 3 4 5 6 7 8 9

A

B

C

D

E

F

A

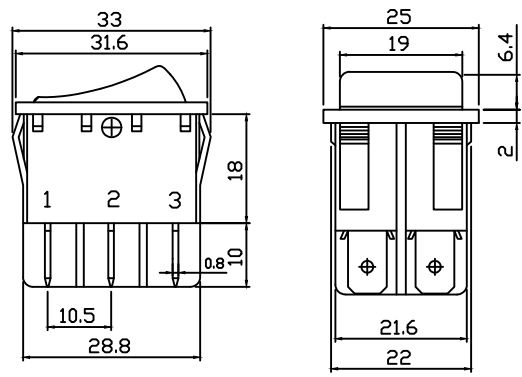
B

C

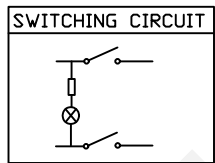
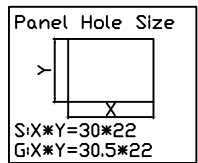
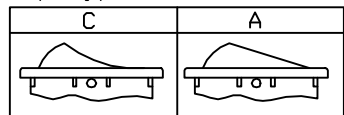
D

E

F



Cap Type



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: 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 Witch Function)
- 11.Flammability: UL94V-2
- 12.Temperature Rise At The Terminal: Max 30°C (UL1054)
- 13.Solder Ability Of Terminal: Max 350°C 3S

ORDER INFORMATION

RHTGY09-21/N-C-2 RE/BK -P1 -S .....(2)

Series No

Function	Cap Type	Cap Printing	Color Cap/Housing	Terminal	Panel Hole Size	Voltage
00: Indicator Lamp 21: (ON)-OFF 4P W/Lamp 22: (ON)-OFF 4P 23: (ON)-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: 7: 8: 9:	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



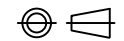
NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm	SHEET SIZE: A4	SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120
±0.12	±0.15	±0.3	±0.5

CHK'D BY FENG  
APPR BY ZHAN

Rocker Switch Series

THIRD ANGLE PROJECTION



RHTGY09

1 2 3 4 5 6 7 8 9

G

G