

WOOJIN SWITCHES

WOOJIN ELECTRIC CO.



우진전기

WOOJIN ELECTRIC CO.

인사말씀

우진 전기는 전자 기기용 스위치류(토글, 시소, 라커, 레버, 웨이브, 푸쉬버튼 스위치등)의 전문 제조 업체로서, 1976년 3월 1일 창업 이래 국제적인 수준의 우수한 제품의 개발과 생산을 위하여 꾸준한 노력을 경주하여 왔습니다.

우진은 그동안 축적된 기술을 기반으로 제품(부품을 포함하여)의 설계, 금형 제작, 생산에서 품질관리에 이르기까지 귀 업체의 국제 경쟁력 제고에 기여하기 위하여 전력을 다하고 있습니다.

우진은 항상 미국 일본 유럽 등 외국 제품을 비교 연구함으로써 가격이 저렴하고 안전성과 신뢰성이 높은 제품의 개발에 전념하고 있습니다. 또한 부품의 호환성과 공정의 합리화를 기함으로서 공급에 차질이 없도록 노력하고 있습니다.

우진의 전 제품은 전기용품안전관리법에 의한 산업기술시험원의 전기용품 안전인증을 취득하고 있습니다.

우진은 계속하여 각종 스위치 개발에 주력할 계획이며, 특히 고객의 요청에 의한 신제품을 개발하여 고객과 함께 호흡하기 위하여 전 사원이 노력하고 있습니다.

INTRODUCTION

Woo jin Electric Company has specialized in manufacturing switches of international standard such as toggle, seesaw, rocker, lever, wave, and push-button switches and related products since its establishment on March 1, 1976.

Woo jin designs and manufactures switches including component parts with our accumulated technology to help you enhance your competitive power in the international market.

Woo jin is endeavoring to develop products, low-cost and reliable products, always in comparison with products of the United States, Japan, Europe, and other developed countries. Further, Woo Jin is endeavoring to meet your demand through interchangeability of component parts and rationalization of production processes.

All of Woo jin products have obtained the formal approval of the Korea Testing Laboratory(KTL) in compliance with the Electric Appliance Safety Control Law.

Woo jin shall continue to develop various switches, especially new products, at the request of our customers.

우진의 모토

우수한 제품	-----	Q	-----	Quality Products
저렴한 가격	-----	C	-----	Low Cost
신속한 공급	-----	D	-----	Prompt Delivery

WOO JIN MOTTO

전기용품 안전관리법에 의한 산업기술시험원의 안전인증제품

Products approved by the Korea Testing Laboratory (KTL)
under the provisions of the Electric Appliance Safety Control Law

품질 공통 사양

SPECIFICATIONS COMMON TO ALL WOO JIN PRODUCTS

전기용품 안전 관리법 및 KS C IEC 61058-1 기준

On the basis of the Electric Appliance Safety Control Law and KS
C IEC 61058-1.

I. 구조

1. 원부 자재의 사용, 스위치의 접점 재질, 플라스틱 재질, 비철금속 재질, 그리스 등 원부 자재 선정에 따라 스위치의 모든 성능이 좌우됩니다. 당사 제품에 사용되는 원부 자재는 당사의 스위치가 갖는 성능을 충분히 고려하여 엄격한 검사를 거쳐 사용됩니다.
2. 단자 나사, 고정 나사 등이 끼워져 있는 부분의 나사산수는 2개 이상이며, 단자 나사와 고정나사에는 이불이 와셔를 갖추었습니다.
3. 토글스위치의 라그단자는 납땜이 용이하며, 절연체는 흡수성이 적고 견고합니다.

I. CONSTRUCTION

1. Use of raw and subsidiary materials. The selection of raw and subsidiary materials such as the materials used for the contact point, plastic materials, nonferrous materials, and grease affects the performance of switches. The raw and subsidiary materials have been selected after applying strict tests.
2. The number of threads of the terminal and fixed screws is more than two, and the terminal and fixed screws come with toothed washer.
3. The lug terminal of toggle switches is easy to solder. The insulated part is less absorbent and is sturdy.

II. 접촉 저항

스위치를 DC 2~4V의 전선에 접속시켜 폐회로로 하고, 1A를 흘려서 접촉저항을 측정하고, 전류의 방향을 반대로 하여서 다시 접촉저항을 측정하여 회로를 끊는 측정을 전선 접촉부에서 5회 실험하면, 접촉 저항은 측정할때마다 50mΩ 이하입니다.

II. CONTACT RESISTANCE

The switch is connected to a wire of 2 to 4V DC electric wire and is made to closed circuit, the contact resistance is measured by sending 1 ampere electric current, the contact resistance is remeasured by reversing the direction of electric current, and the circuit is broken. When these measurements are made more than five times at the wire contact point, the contact resistance is lower than 50mΩ each time.

III. 절연 저항

KS C 1301에 규정된 DC 500V 절연 저항계로 각 단자간의 절연저항을 측정하고, 다음에 단자를 전부 접속한 것과 비도전 부분과 레버를 연결한 물체 사이의 절연 저항을 측정하면 모두 100MΩ 이상입니다.

III. INSULATION RESISTANCE

When the insulation resistance between terminals is measured by 500V DC ohmmeter, as required by KS C 1301, and the insulation resistance between the part, the terminals of which are all connected, and the object, where the nonconductive part and the lever is connected, is measured, it is all more than 100MΩ.

IV. 내전압

절연된 단자 사이나 단자와 접지 사이에 60Hz의 AC전압을 걸어 주고 1,500V에 도달한 후라도 절연 파괴 또는 방전없이 1분간 견딥니다

IV. DIELECTRIC STRENGTH

When 60Hz AC is applied between insulated terminals or between terminals and earth, it endures for one minute without being insulated or broken or discharged even after it reaches, to 1,500 volts.

V. 개폐 성능 및 과부하 시험

1. 정격 전압 전류에서 10,000회의 개폐 동작을 하여도 아무런 이상이 없습니다
2. 정격 전류의 150% 전류를 통하여 1분간 15~20회의 비율로 100회의 개폐 동작이 가능합니다.

V. MAKE-AND-BREAK TEST AND OVERLOAD TEST

1. The switch is capable of operating 10,000 times under the rated voltage and current.
2. The switch is capable of operating 100times at the rate 15 to 20 times per minute when 150% of rated current is applied.

VI. 내열시험

온도 80±3℃(라커스위치류) 또는 온도 150±3℃(토글스위치류)의 항온조 속에 1시간 방치한 다음, 1~2시간 후에 기계적, 전기적 개폐동작이 가능합니다.

VI. HEAT-RESISTANCE TEST

The switch is capable of operating electrically and mechanically for 1 to 2 hours in the oven of constant temperature of 80±3℃ (Rocker switches) or 150±3℃ (Toggle switches).

머리말

1

품질 공통 사양

2

소형 토글 스위치(Ø6)

4

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소형 토글 스위치 · WTS(Ø6)

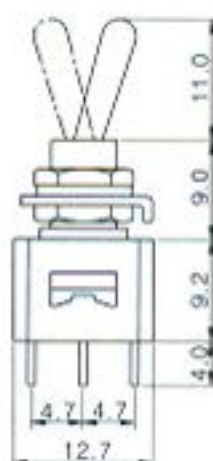
SMALL TYPE TOGGLE SWITCHES



우진 토글스위치 전 제품은 전기용품 안전관리법에 의한 산업기술 시험원(K.T.L) 전기용품 안전인증을 취득하고 있습니다.

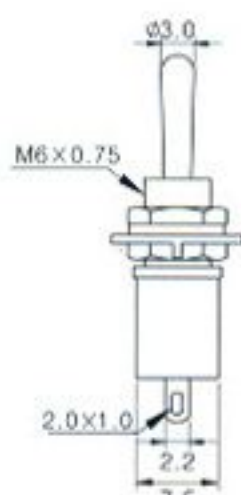
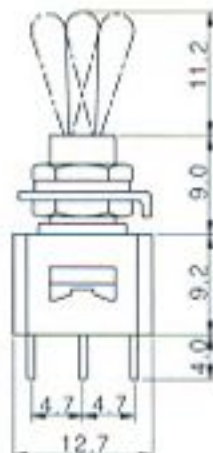
제 품 (Item)	회 로 (Circuit)	정격-a.c. (Rating-a.c.)	기 능 (Function)
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■ WTS-3203



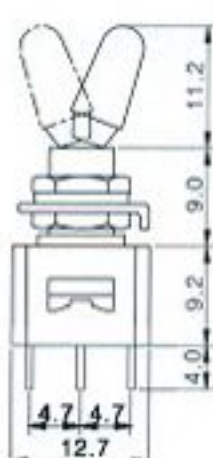
WTS-3203	SPDT	125V 3A 250V 2A	켜짐-켜짐
WTS-3203MF	SPDT	125V 3A 250V 2A	켜짐-(켜짐)

■ WTS-3303



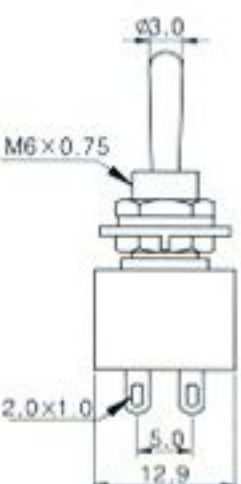
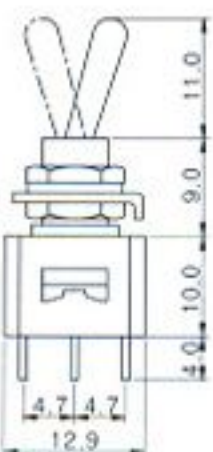
WTS-3303	SPDT	125V 3A 250V 2A	켜짐-꺼짐-켜짐
WTS-3303MH	SPDT	125V 3A 250V 2A	켜짐-꺼짐-(켜짐)
WTS-3303MG	SPDT	125V 3A 250V 2A	(켜짐)-꺼짐-(켜짐)

■ WTS-3203CAP



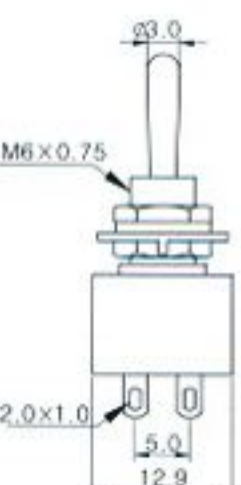
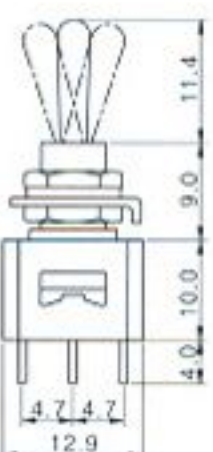
WTS-3203CAP	SPDT	125V 3A 250V 2A	켜짐-켜짐
WTS-3303CAP	SPDT	125V 3A 250V 2A	켜짐-꺼짐-켜짐

■ WTS-6203



WTS-6203	DPDT	125V 3A 250V 2A	켜짐-켜짐
WTS-6203MF	DPDT	125V 3A 250V 2A	켜짐-(켜짐)

■ WTS-6303

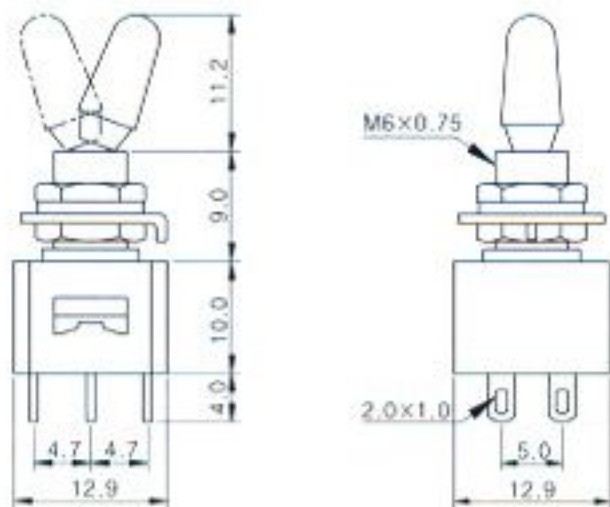


WTS-6303	DPDT	125V 3A 250V 2A	켜짐-꺼짐-켜짐
WTS-6303MH	DPDT	125V 3A 250V 2A	켜짐-꺼짐-(켜짐)
WTS-6303MG	DPDT	125V 3A 250V 2A	(켜짐)-꺼짐-(켜짐)



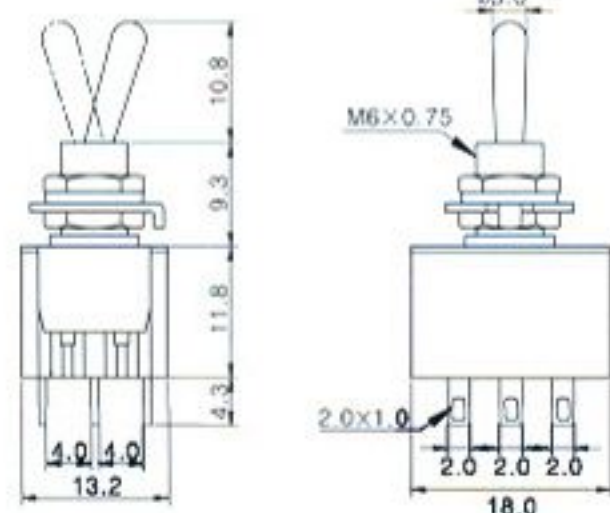
제 품 (Item)	회 로 (Circuit)	정격-a.c. (Rating-a.c.)	기 능 (Function)
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■ WTS-6203CAP



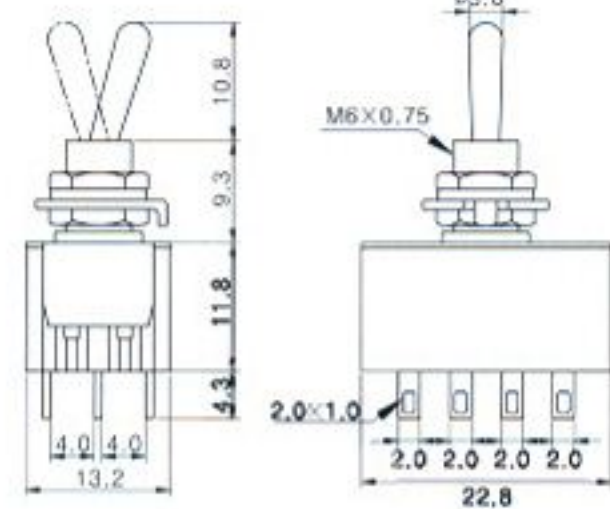
WTS-6203CAP	DPDT	125V 250V 3A 2A	켜짐-켜짐
WTS-6303CAP	DPDT	125V 250V 3A 2A	켜짐-꺼짐-켜짐

■ WTS-9203



WTS-9203	3PDT	125V 250V 3A 2A	켜짐-켜짐
WTS-9303	3PDT	125V 250V 3A 2A	켜짐-꺼짐-켜짐

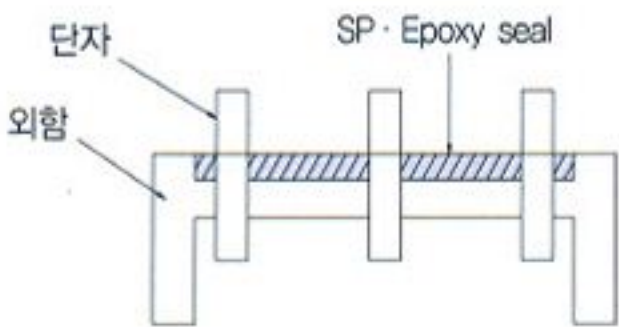
■ WTS-12203



WTS-12203	4PDT	125V 250V 3A 2A	켜짐-켜짐
WTS-12303	4PDT	125V 250V 3A 2A	켜짐-꺼짐-켜짐

■ WTS 시리즈의 특징

- * 용도 - 전자기기, 의료기기, 컴퓨터 주변기기, 통신기, 자동차용기기, 군용장비등
- * 특징 - 외함(Housing)과 단자간은 타사와 다른 SP·Epoxy seal로 납땜시 Flux 침투를 완전 차단.
- * 특별주문사양 - 소비자가 원하시면 토글의 모양 변경도 가능합니다(WTS, WJT 포함)

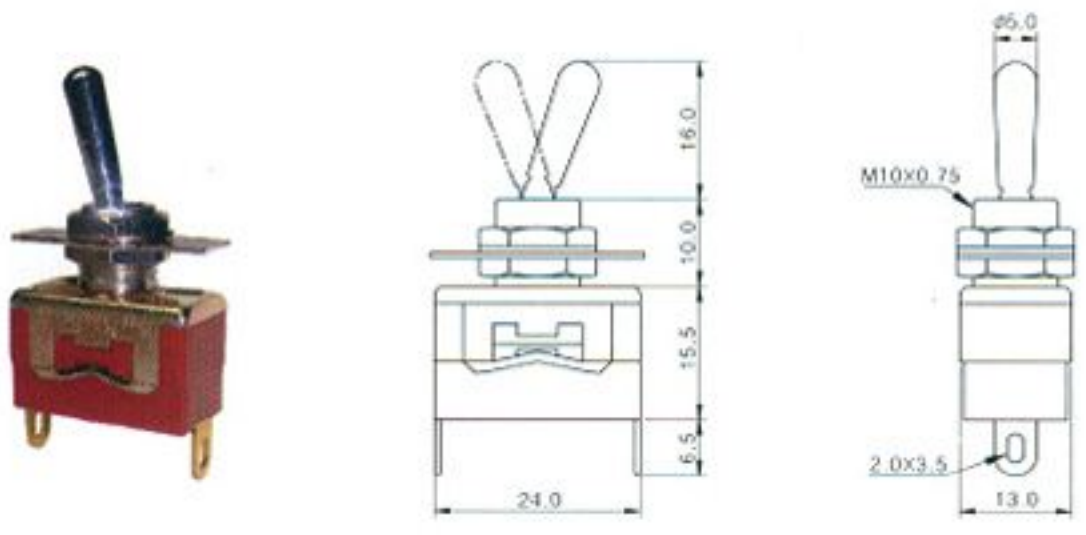


■ 주요 부품 도면(WTS용)

품명	너 트		키 와 셔		내 치 와 셔		방진카바(100)		방진카바(300)	
도면										
재질	황 동		강 판		강 판		황 동 / 고무		황 동 / 고무	
표면	니 켈 도 금		아 연 도 금		아 연 도 금		니 켈 도 금		니 켈 도 금	



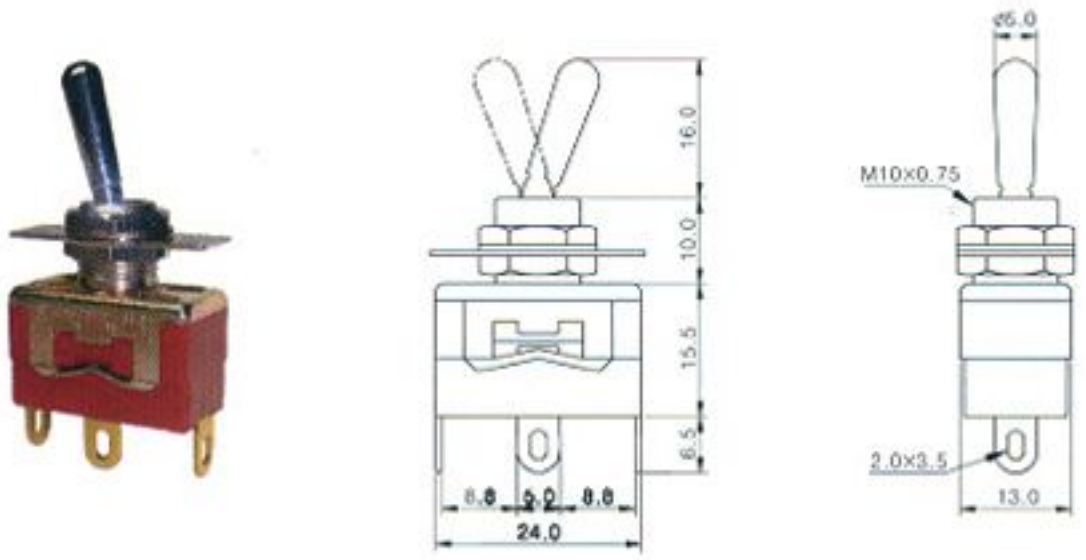
■ WJM-2210S



제 품 (Item)	회 로 (Circuit)	정격-a.c. (Rating-a.c.)	기 능 (Function)
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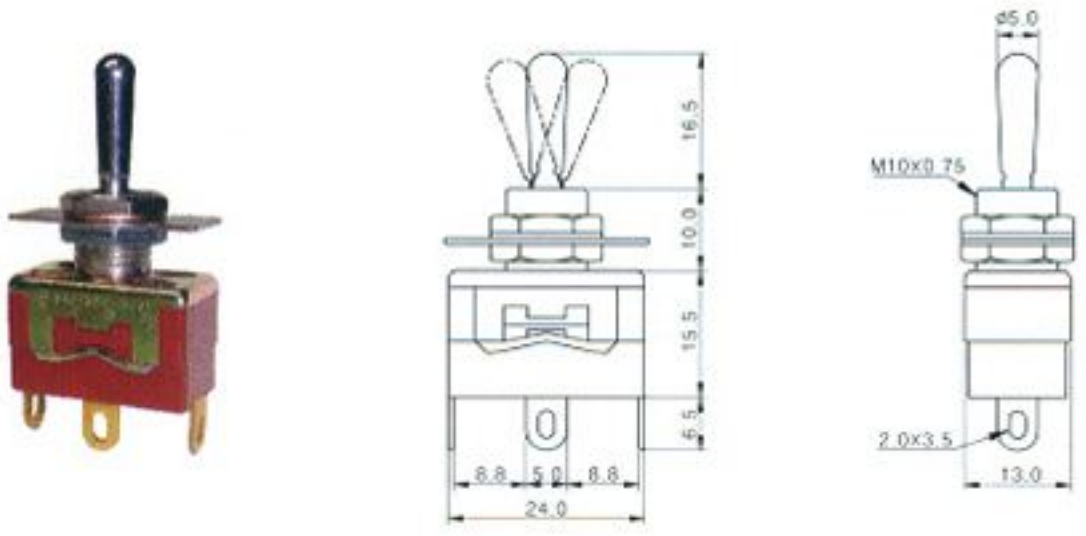
WJM-2210S	SPST	125V 10A 250V 6A	켜짐-꺼짐
WJM-2216S	SPST	125V 16A 250V 10A	켜짐-꺼짐

■ WJM-3210S



WJM-3210S	SPDT	125V 10A 250V 6A	켜짐-켜짐
WJM-3216S	SPDT	125V 16A 250V 10A	켜짐-켜짐

■ WJM-3310S



WJM-3310S	SPDT	125V 10A 250V 6A	켜짐-꺼짐-켜짐
WJM-3316S	SPDT	125V 16A 250V 10A	켜짐-꺼짐-켜짐

■ WJM 시리즈의 특징

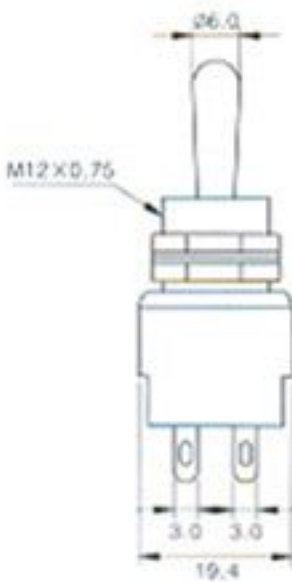
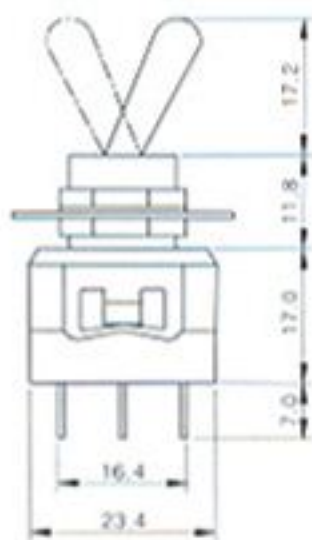
- * 취부치수 : Ø10mm
- * WJT 시리즈(Ø12)보다는 작고 WTS 시리즈(Ø6)보다는 큰 제품을 원하는 고객을 위한 스위치.
- * 용도-전기전자기기, 의료기기, 통신기기, 군용장비, 자동차용기기, 공작기계, 교통차량기기, 농기계, 사무기기, 컴퓨터주변기기등.

■ 주요 부품 도면(WJM용)

품명	너 트 A	너 트 B	명 판	내 치 와 셔
도면				
재질	황 동	아 연	황 동	강 판
표면	니 켈 도 금	아 연 도 금	니 켈 도 금	아 연 도 금



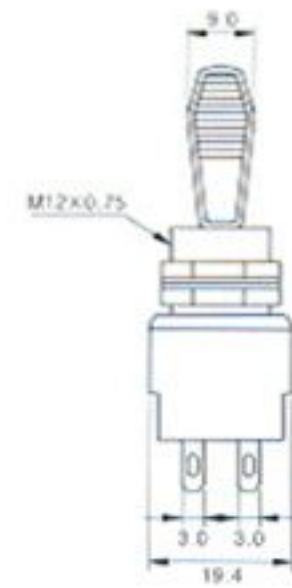
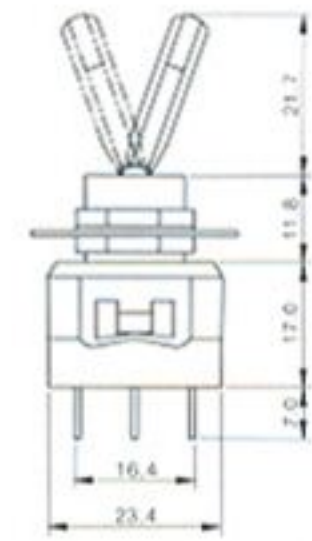
■ WTM-6210S



제 품 (Item)	회 로 (Circuit)	정격-a.c. (Rating-a.c.)	기 능 (Function)
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WTM-6210S	DPDT	125V 10A 250V 6A	켜짐-켜짐
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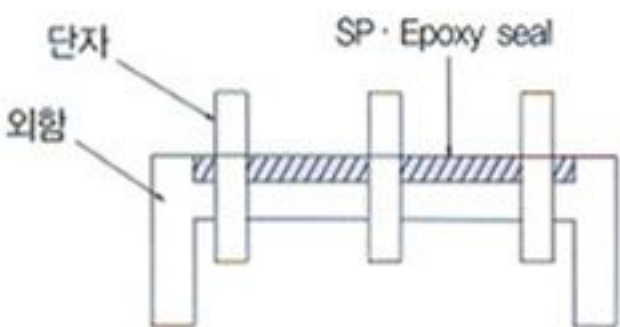
■ WTM-6210F



WTM-6210F	DPDT	125V 10A 250V 6A	켜짐-켜짐
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■ WTM 시리즈의 특징

- * 취부치수 : Ø12mm
- * 특징 - 외함(Housing)과 단자사이를 SP·Epoxy seal로 완전 차단하여 납땜시 전기적 접촉부분에 Flux 침투를 완전 차단.
- * 단자에 납땜을 하거나 터미널 단자를 선택하여 사용가능.

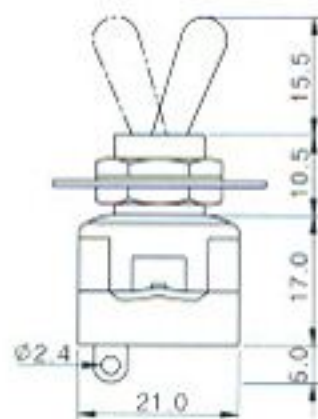


■ 주요 부품 도면(WTM용)

품명	너 트 A	너 트 B	명 판	내 치 와 셔
도면				
재질	황 동	아 연	황 동	강 판
표면	니 켈 도 금	아 연 도 금	니 켈 도 금	아 연 도 금



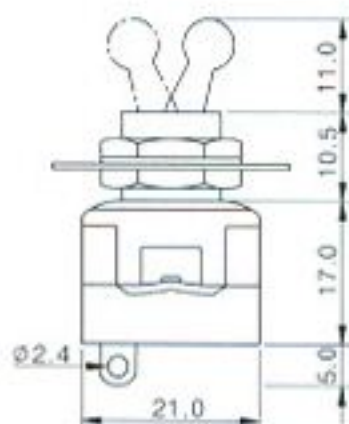
■ WJT-2203S



제 품 (Item)	회 로 (Circuit)	정격-a.c. (Rating-a.c.)	기 능 (Function)
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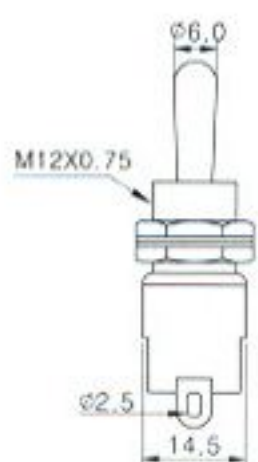
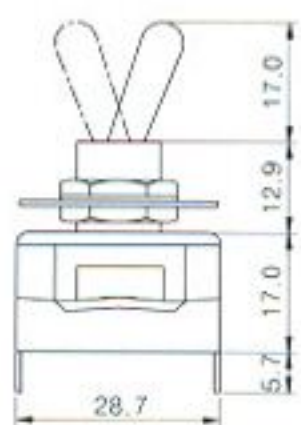
WJT-2203S	SPST	125V 3A 250V 2A	켜짐-꺼짐
WJT-4203S	DPST	125V 3A 250V 2A	켜짐-켜짐

■ WJT-2203-BALL TYPE



WJT-2203S-BALL	SPST	125V 3A 250V 2A	켜짐-꺼짐
WJT-4203S-BALL	DPST	125V 3A 250V 2A	켜짐-켜짐

■ WJT-2210S



WJT-2210S	SPST	125V 10A 250V 6A	켜짐-꺼짐
WJT-2216S	SPST	125V 16A 250V 10A	켜짐-꺼짐
WJT-3216S	SPDT	125V 16A 250V 10A	켜짐-켜짐

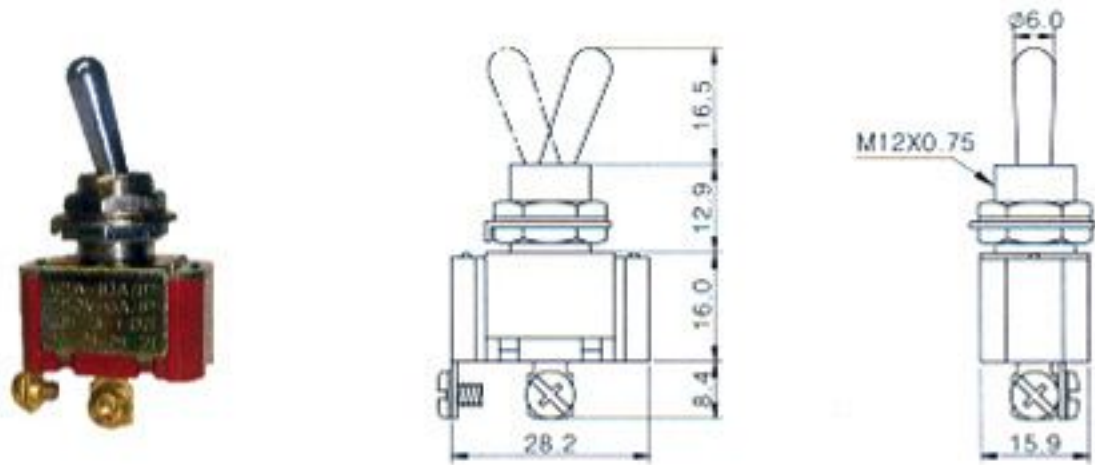
■ WJT-2210C



WJT-2210C	SPST	125V 10A 250V 6A	켜짐-꺼짐
WJT-2216C	SPST	125V 16A 250V 10A	켜짐-꺼짐
WJT-3216C	SPDT	125V 16A 250V 10A	켜짐-켜짐

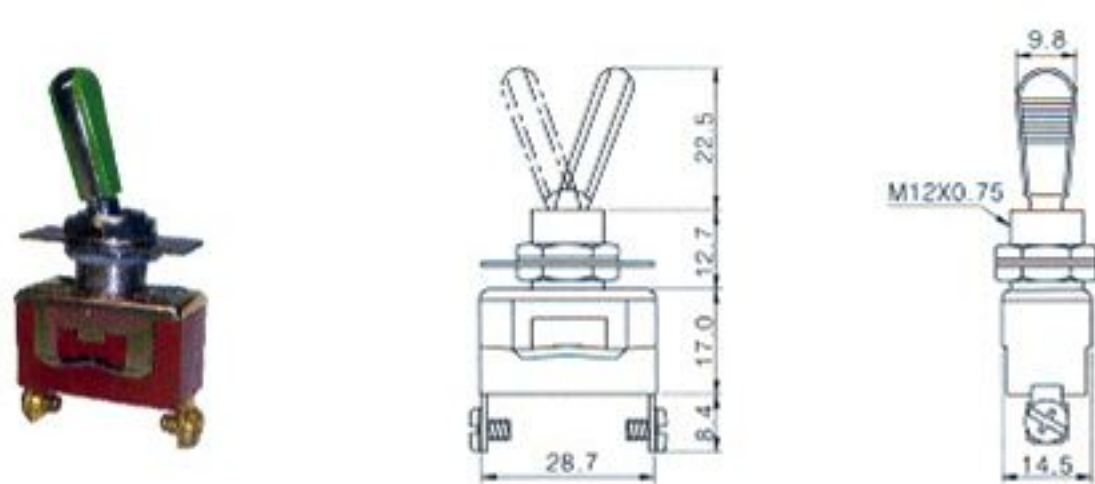


■ WJT-2210CMC



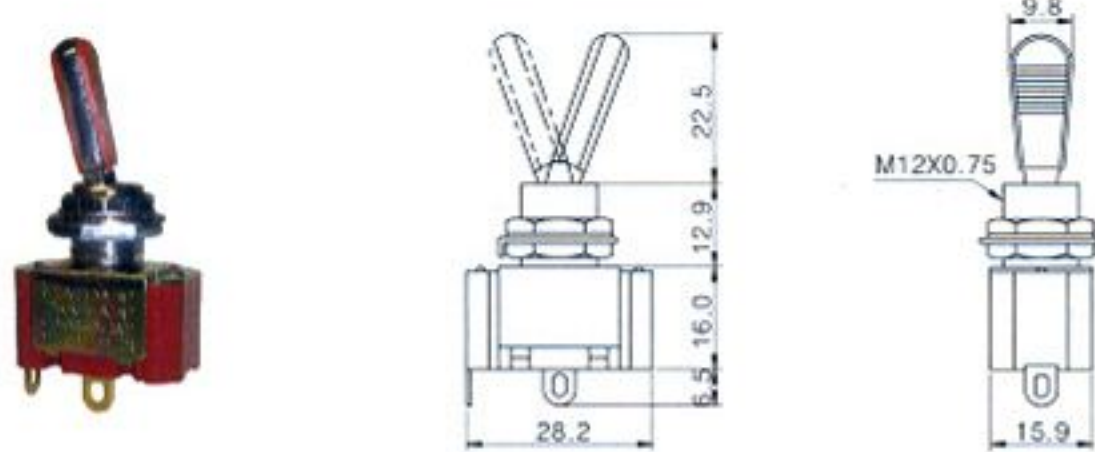
제 품 (Item)	회 로 (Circuit)	정격-a.c. (Rating-a.c.)	기 능 (Function)
WJT-2210SMB	SPST	125V 10A 250V 6A	켜짐-(꺼짐)
WJT-2210SMC	SPST	125V 10A 250V 6A	꺼짐-(켜짐)
WJT-2216SMB	SPST	125V 16A 250V 10A	켜짐-(꺼짐)
WJT-2216SMC	SPST	125V 16A 250V 10A	꺼짐-(켜짐)
WJT-2210CMB	SPST	125V 10A 250V 6A	켜짐-(꺼짐)
WJT-2210CMC	SPST	125V 10A 250V 6A	꺼짐-(켜짐)
WJT-2216CMB	SPST	125V 16A 250V 10A	켜짐-(꺼짐)
WJT-2216CMC	SPST	125V 16A 250V 10A	꺼짐-(켜짐)

■ WJT-2210CF



WJT-2210SF	SPST	125V 10A 250V 6A	켜짐-꺼짐
WJT-2216SF	SPST	125V 16A 250V 10A	켜짐-꺼짐
WJT-3216SF	SPDT	125V 16A 250V 10A	켜짐-켜짐
WJT-2210CF	SPST	125V 10A 250V 6A	켜짐-꺼짐
WJT-2216CF	SPST	125V 16A 250V 10A	켜짐-꺼짐
WJT-3216CF	SPDT	125V 16A 250V 10A	켜짐-켜짐

■ WJT-2210SF-MC



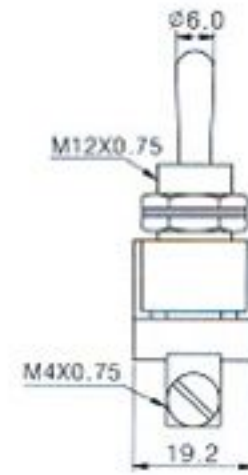
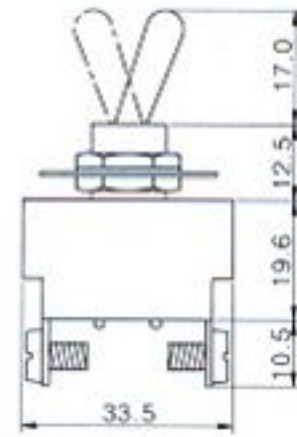
WJT-2210SF-MB	SPST	125V 10A 250V 6A	켜짐-(꺼짐)
WJT-2210SF-MC	SPST	125V 10A 250V 6A	꺼짐-(켜짐)
WJT-2216SF-MB	SPST	125V 16A 250V 10A	켜짐-(꺼짐)
WJT-2216SF-MC	SPST	125V 16A 250V 10A	꺼짐-(켜짐)
WJT-2210CF-MB	SPST	125V 10A 250V 6A	켜짐-(꺼짐)
WJT-2210CF-MC	SPST	125V 10A 250V 6A	꺼짐-(켜짐)
WJT-2216CF-MB	SPST	125V 16A 250V 10A	켜짐-(꺼짐)
WJT-2216CF-MC	SPST	125V 16A 250V 10A	꺼짐-(켜짐)

■ 모멘트형 스위치의 회로약어

- MB 켜짐 - (꺼짐)
- MC 꺼짐 - (켜짐)
- MF 켜짐 - (켜짐)



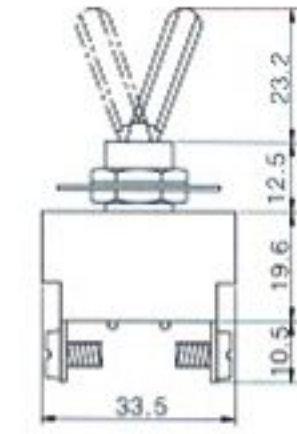
■ WJT-2230C



제 품 (Item)	회 로 (Circuit)	정격-a.c. (Rating-a.c.)	기 능 (Function)
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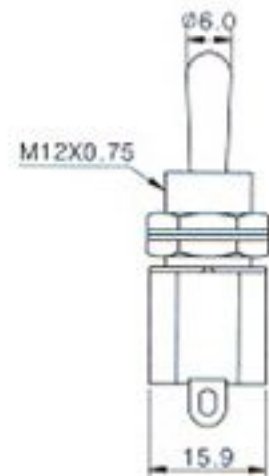
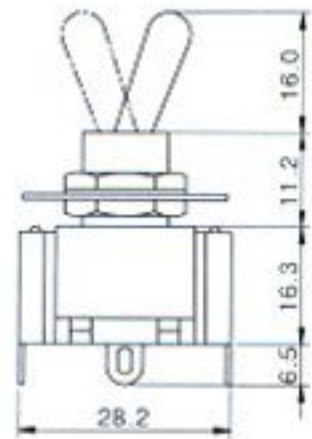
WJT-2230C	SPST	125V 30A 250V 20A	켜짐-꺼짐
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■ WJT-2230CF



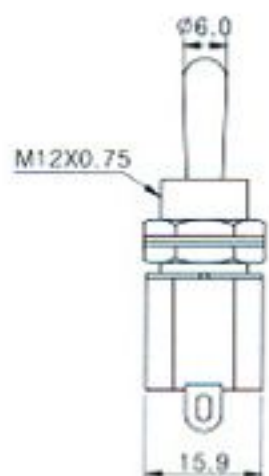
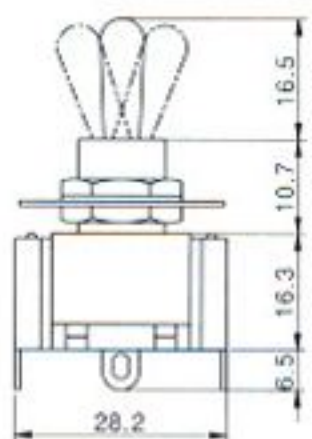
WJT-2230CF	SPST	125V 30A 250V 20A	켜짐-꺼짐
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■ WJT-3203S



WJT-3203S	SPDT	125V 3A 250V 2A	켜짐-켜짐
WJT-3210S	SPDT	125V 10A 250V 6A	켜짐-켜짐
WJT-3210SMF	SPDT	125V 10A 250V 6A	켜짐-(켜짐)
WJT-3216SMF	SPDT	125V 16A 250V 10A	켜짐-(켜짐)
WJT-3203C	SPDT	125V 3A 250V 2A	켜짐-켜짐
WJT-3210C	SPDT	125V 10A 250V 6A	켜짐-켜짐
WJT-3210CMF	SPDT	125V 10A 250V 6A	켜짐-(켜짐)
WJT-3216CMF	SPDT	125V 16A 250V 10A	켜짐-(켜짐)

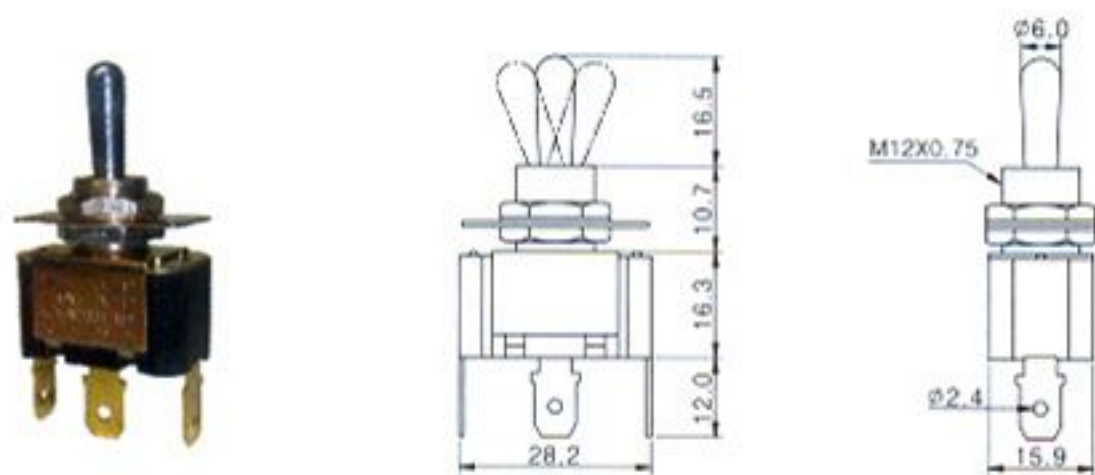
■ WJT-3303S



WJT-3303S	SPDT	125V 3A 250V 2A	켜짐-꺼짐-켜짐
WJT-3310S	SPDT	125V 10A 250V 6A	켜짐-꺼짐-켜짐
WJT-3316S	SPDT	125V 16A 250V 10A	켜짐-꺼짐-켜짐
WJT-3303C	SPDT	125V 3A 250V 2A	켜짐-꺼짐-켜짐
WJT-3310C	SPDT	125V 10A 250V 6A	켜짐-꺼짐-켜짐
WJT-3316C	SPDT	125V 16A 250V 10A	켜짐-꺼짐-켜짐



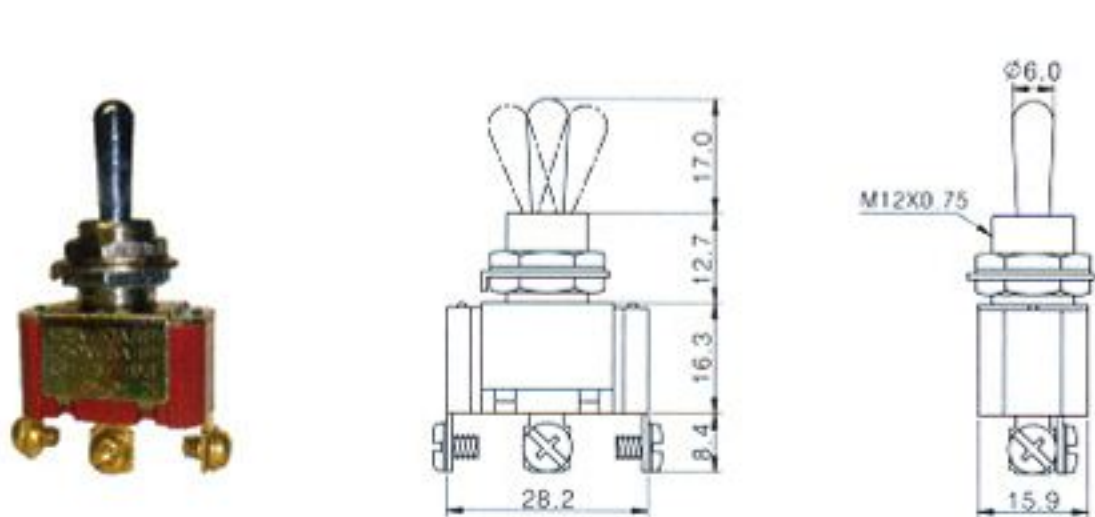
■ WJT-3303T



제 품 (Item)	회 로 (Circuit)	정격-a.c. (Rating-a.c.)	기 능 (Function)
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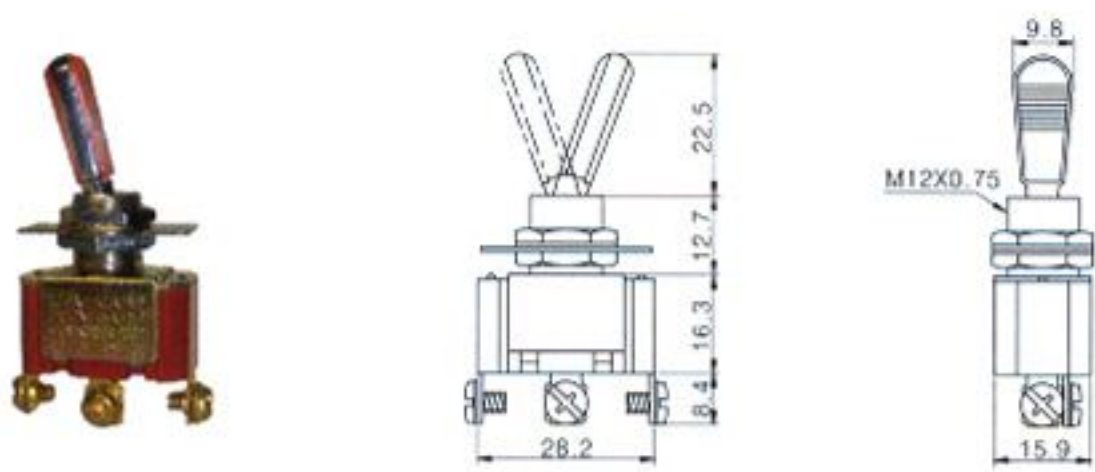
WJT-3303T	SPDT	125V 3A 250V 2A	켜짐-꺼짐-켜짐
WJT-3310T	SPDT	125V 10A 250V 6A	켜짐-꺼짐-켜짐
WJT-3316T	SPDT	125V 16A 250V 10A	켜짐-꺼짐-켜짐

■ WJT-3310CMG



WJT-3310SMH	SPDT	125V 10A 250V 6A	켜짐-꺼짐-(켜짐)
WJT-3310SMG	SPDT	125V 10A 250V 6A	(켜짐)-꺼짐-(켜짐)
WJT-3316SMH	SPDT	125V 16A 250V 10A	켜짐-꺼짐-(켜짐)
WJT-3316SMG	SPDT	125V 16A 250V 10A	(켜짐)-꺼짐-(켜짐)
WJT-3310CMH	SPDT	125V 10A 250V 6A	켜짐-꺼짐-(켜짐)
WJT-3310CMG	SPDT	125V 10A 250V 6A	(켜짐)-꺼짐-(켜짐)
WJT-3316CMH	SPDT	125V 16A 250V 10A	켜짐-꺼짐-(켜짐)
WJT-3316CMG	SPDT	125V 16A 250V 10A	(켜짐)-꺼짐-(켜짐)

■ WJT-3210CF



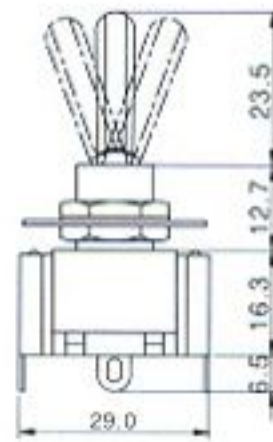
WJT-3210SF	SPDT	125V 10A 250V 6A	켜짐-켜짐
WJT-3216SF	SPDT	125V 16A 250V 10A	켜짐-켜짐
WJT-3210CF	SPDT	125V 10A 250V 6A	켜짐-켜짐
WJT-3216CF	SPDT	125V 16A 250V 10A	켜짐-켜짐
WJT-3210SF-MF	SPDT	125V 10A 250V 6A	켜짐-(켜짐)
WJT-3216SF-MF	SPDT	125V 16A 250V 10A	켜짐-(켜짐)
WJT-3210CF-MF	SPDT	125V 10A 250V 6A	켜짐-(켜짐)
WJT-3216CF-MF	SPDT	125V 16A 250V 10A	켜짐-(켜짐)

■ 주요 부품 도면(WJT용)

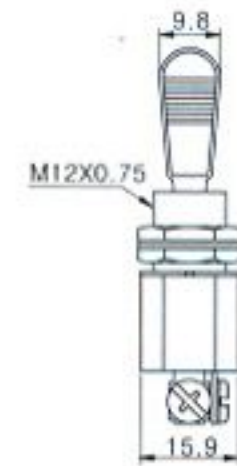
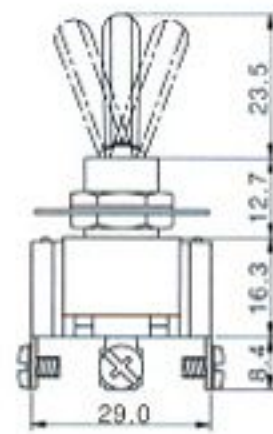
품명	명 판 A	명 판 B	명 판 C	명 판 D
도면				
재질	황 동	황 동	황 동	황 동
표면	니 켈 도 금	니 켈 도 금	니 켈 도 금	니 켈 도 금



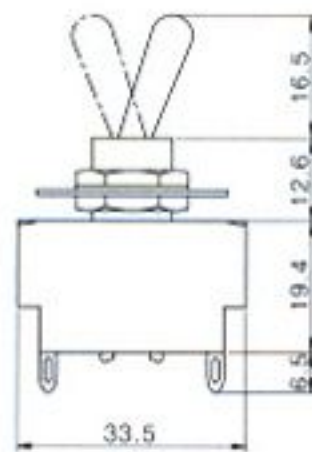
- WJT-3310SF



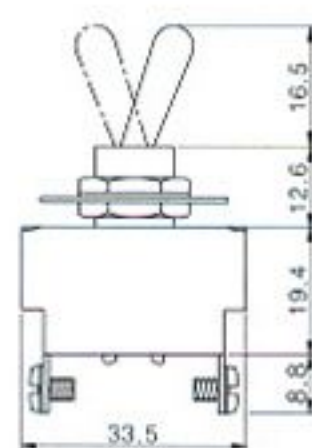
■ WJT-3310CF



■ WJT-4210S



■ WJT-4210C



제 품 (Item)	회 로 (Circuit)	정격-a.c. (Rating-a.c.)	기 능 (Function)
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WJT-3310SF	SPDT	125V 10A 250V 6A	켜짐-꺼짐-켜짐
WJT-3316SF	SPDT	125V 16A 250V 10A	켜짐-꺼짐-켜짐
WJT-3310SF-MH	SPDT	125V 10A 250V 6A	켜짐-꺼짐-(켜짐)
WJT-3316SF-MH	SPDT	125V 16A 250V 10A	켜짐-꺼짐-(켜짐)
WJT-3310SF-MG	SPDT	125V 10A 250V 6A	(켜짐)-꺼짐-(켜짐)
WJT-3316SF-MG	SPDT	125V 16A 250V 10A	(켜짐)-꺼짐-(켜짐)

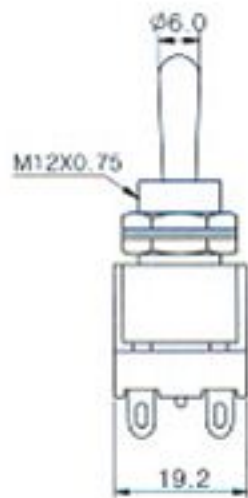
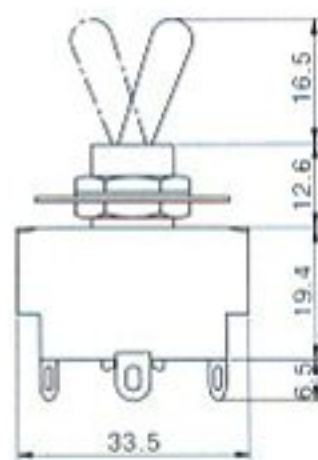
WJT-3310CF	SPDT	125V 10A 250V 6A	켜짐-꺼짐-켜짐
WJT-3316CF	SPDT	125V 16A 250V 10A	켜짐-꺼짐-켜짐
WJT-3310CF-MH	SPDT	125V 10A 250V 6A	켜짐-꺼짐-(켜짐)
WJT-3316CF-MH	SPDT	125V 16A 250V 10A	켜짐-꺼짐-(켜짐)
WJT-3310CF-MG	SPDT	125V 10A 250V 6A	(켜짐)-꺼짐-(켜짐)
WJT-3316CF-MG	SPDT	125V 16A 250V 10A	(켜짐)-꺼짐-(켜짐)

WJT-4210S	DPST	125V 10A 250V 6A	켜짐-꺼짐
WJT-4216S	DPST	125V 16A 250V 10A	켜짐-꺼짐

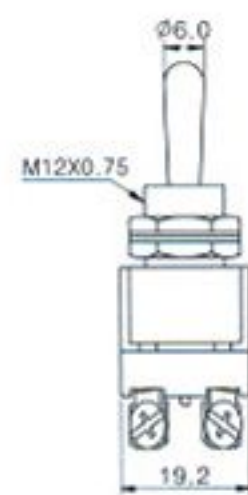
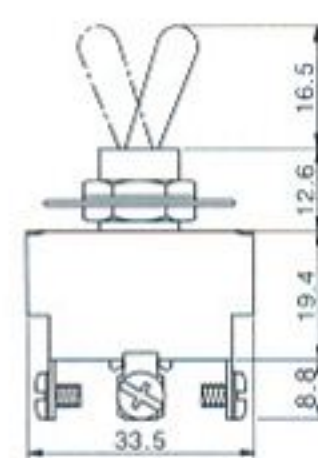
WJT-4210C	DPST	125V 10A 250V 6A	켜짐-꺼짐
WJT-4216C	DPST	125V 16A 250V 10A	켜짐-꺼짐



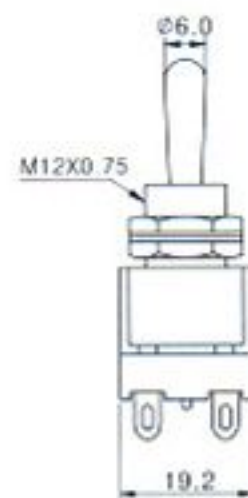
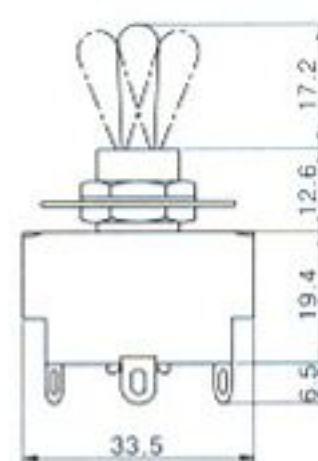
■ WJT-6210S



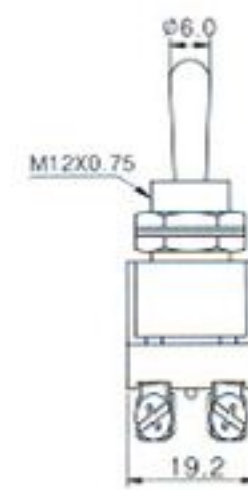
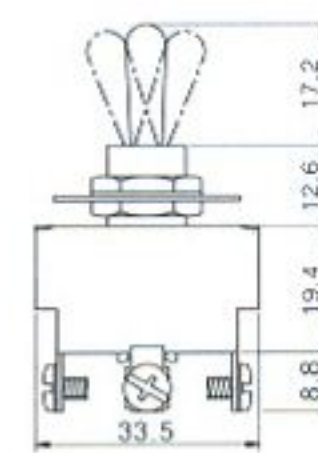
■ WJT-6210C



■ WJT-6303S



■ WJT-6310C



제 품 (Item)	회 로 (Circuit)	정격-a.c. (Rating-a.c.)	기 능 (Function)
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WJT-6203S	DPDT	125V 3A 250V 2A	켜짐-켜짐
WJT-6210S	DPDT	125V 10A 250V 6A	켜짐-켜짐
WJT-6216S	DPDT	125V 16A 250V 10A	켜짐-켜짐

WJT-6203C	DPDT	125V 3A 250V 2A	켜짐-켜짐
WJT-6210C	DPDT	125V 10A 250V 6A	켜짐-켜짐
WJT-6216C	DPDT	125V 16A 250V 10A	켜짐-켜짐

WJT-6303S	DPDT	125V 3A 250V 2A	켜짐-꺼짐-켜짐
WJT-6310S	DPDT	125V 10A 250V 6A	켜짐-꺼짐-켜짐
WJT-6316S	DPDT	125V 16A 250V 10A	켜짐-꺼짐-켜짐

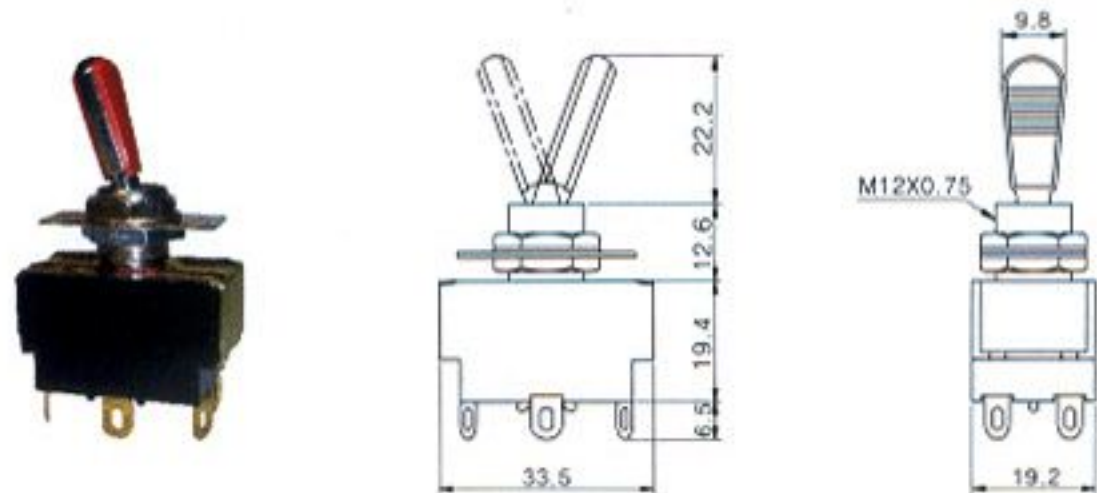
WJT-6303C	DPDT	125V 3A 250V 2A	켜짐-꺼짐-켜짐
WJT-6310C	DPDT	125V 10A 250V 6A	켜짐-꺼짐-켜짐
WJT-6316C	DPDT	125V 16A 250V 10A	켜짐-꺼짐-켜짐

■ 주요 부품 도면(WJT용)

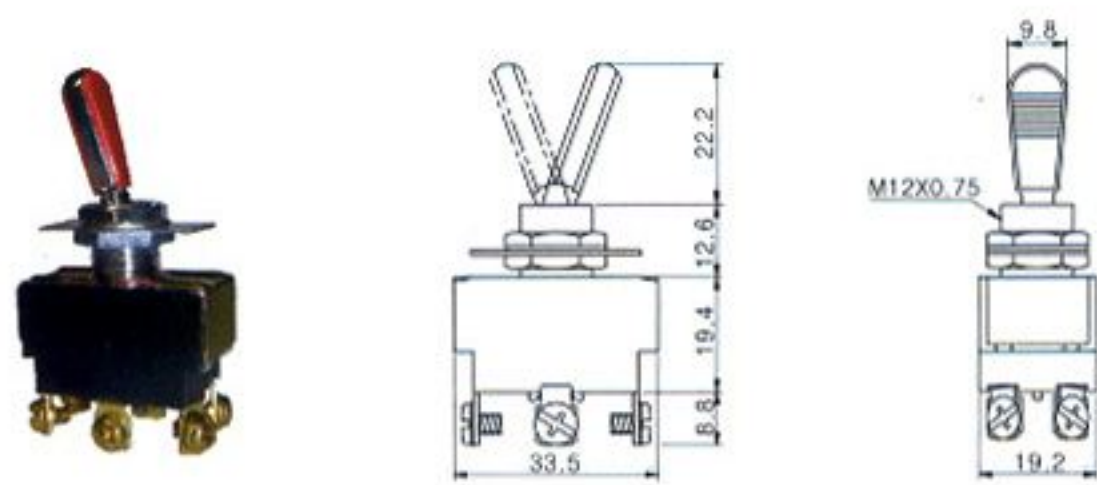
품명	명 판 E	방진카바(100)	방진카바(200)	방진카바(300)
도면				
재질	황 동	황 동 / 고 무	황 동 / 고 무	황 동 / 고 무
표면	니 켈 도 금	니 켈 도 금	산 처 리	니 켈 도 금



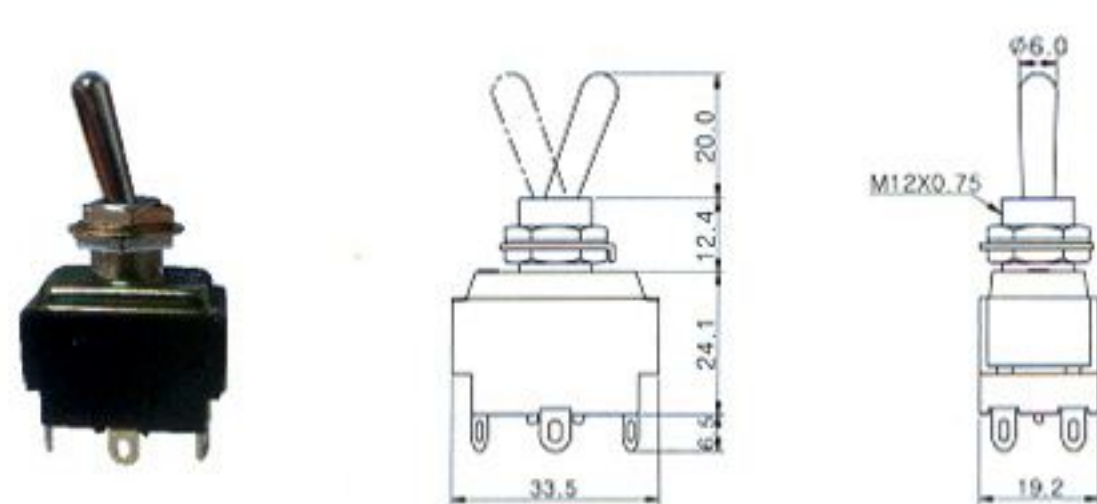
■ WJT-6210SF



■ WJT-6210CF



■ WJT-6210SMF



제 품 (Item)	회 로 (Circuit)	정격-a.c. (Rating-a.c.)	기 능 (Function)
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WJT-4210SF	DPST	125V 10A 250V 6A	켜짐-꺼짐
WJT-4216SF	DPST	125V 16A 250V 10A	켜짐-꺼짐
WJT-6210SF	DPDT	125V 10A 250V 6A	켜짐-켜짐
WJT-6216SF	DPDT	125V 16A 250V 10A	켜짐-켜짐
WJT-6310SF	DPDT	125V 10A 250V 6A	켜짐-꺼짐-켜짐
WJT-6316SF	DPDT	125V 16A 250V 10A	켜짐-꺼짐-켜짐

WJT-4210CF	DPST	125V 10A 250V 6A	켜짐-꺼짐
WJT-4216CF	DPST	125V 16A 250V 10A	켜짐-꺼짐
WJT-6210CF	DPDT	125V 10A 250V 6A	켜짐-켜짐
WJT-6216CF	DPDT	125V 16A 250V 10A	켜짐-켜짐
WJT-6310CF	DPDT	125V 10A 250V 6A	켜짐-꺼짐-켜짐
WJT-6316CF	DPDT	125V 16A 250V 10A	켜짐-꺼짐-켜짐

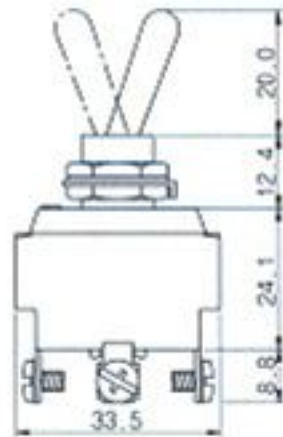
WJT-4210SMB	DPST	125V 10A 250V 6A	켜짐-(꺼짐)
WJT-4216SMB	DPST	125V 16A 250V 10A	켜짐-(꺼짐)
WJT-4210SMC	DPST	125V 10A 250V 6A	꺼짐-(켜짐)
WJT-4216SMC	DPST	125V 16A 250V 10A	꺼짐-(켜짐)
WJT-6210SMF	DPDT	125V 10A 250V 6A	켜짐-(켜짐)
WJT-6216SMF	DPDT	125V 16A 250V 10A	켜짐-(켜짐)

■ 주요 부품 도면(WJT용)

품명	너 트 A	너 트 B	키 와 셔	내 치 와 셔
도면				
재질	황 동	아 연	강 판	강 판
표면	니 켈 도 금	아 연 도 금	아 연 도 금	아 연 도 금



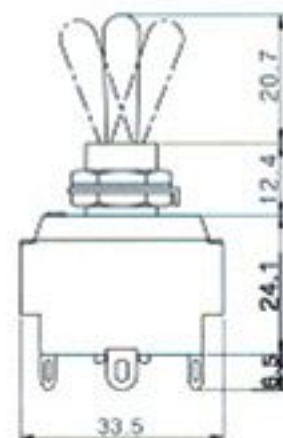
■ WJT-6210CMF



제 품 (Item)	회 로 (Circuit)	정격-a.c. (Rating-a.c.)	기 능 (Function)
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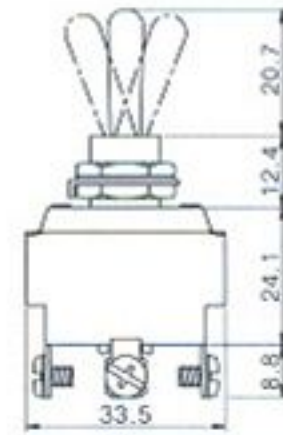
WJT-4210CMB	DPST	125V 10A 250V 6A	켜짐-(꺼짐)
WJT-4216CMB	DPST	125V 16A 250V 10A	켜짐-(꺼짐)
WJT-4210CMC	DPST	125V 10A 250V 6A	꺼짐-(켜짐)
WJT-4216CMC	DPST	125V 16A 250V 10A	꺼짐-(켜짐)
WJT-6210CMF	DPDT	125V 10A 250V 6A	켜짐-(켜짐)
WJT-6216CMF	DPDT	125V 16A 250V 10A	켜짐-(켜짐)

■ WJT-6310SMH



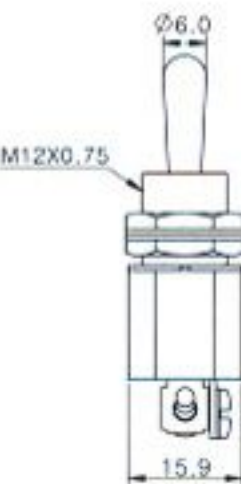
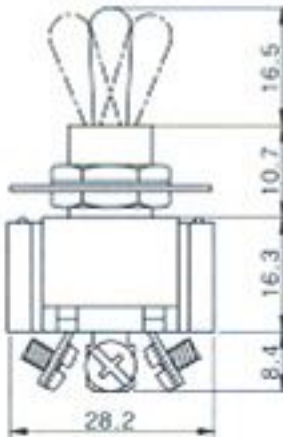
WJT-6310SMH	DPDT	125V 10A 250V 6A	켜짐-꺼짐-(켜짐)
WJT-6316SMH	DPDT	125V 16A 250V 10A	켜짐-꺼짐-(켜짐)
WJT-6310SMG	DPDT	125V 10A 250V 6A	(켜짐)-꺼짐-(켜짐)
WJT-6316SMG	DPDT	125V 16A 250V 10A	(켜짐)-꺼짐-(켜짐)

■ WJT-6310CMG



WJT-6310CMH	DPDT	125V 10A 250V 6A	켜짐-꺼짐-(켜짐)
WJT-6316CMH	DPDT	125V 16A 250V 10A	켜짐-꺼짐-(켜짐)
WJT-6310CMG	DPDT	125V 10A 250V 6A	(켜짐)-꺼짐-(켜짐)
WJT-6316CMG	DPDT	125V 16A 250V 10A	(켜짐)-꺼짐-(켜짐)

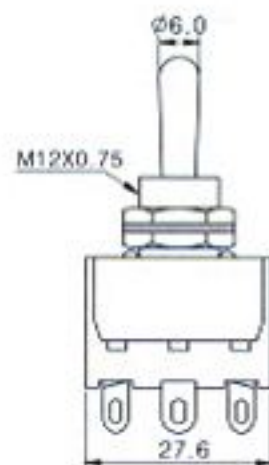
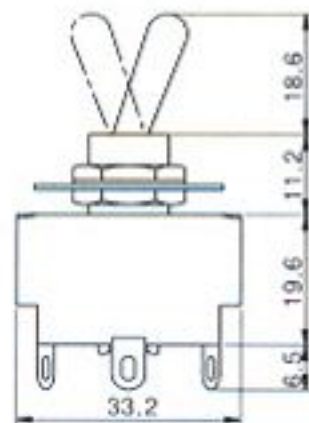
■ WJT-3310CR



WJT-3310CR	SPDT	125V 10A 250V 6A	켜짐-꺼짐-켜짐
WJT-3316CR	SPDT	125V 16A 250V 10A	켜짐-꺼짐-켜짐



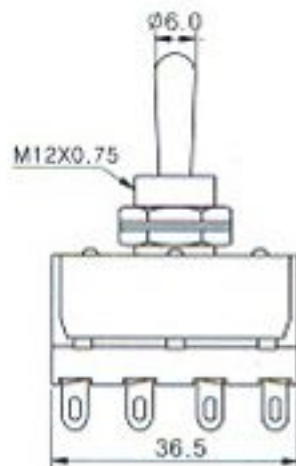
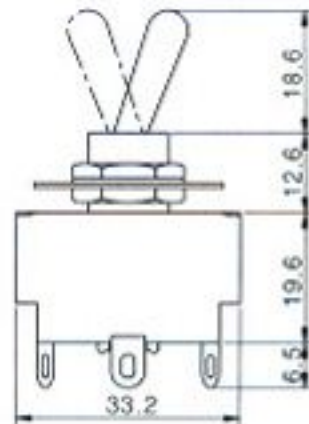
■ WJT-9210S



제 품 (Item)	회 로 (Circuit)	정격-a.c. (Rating-a.c.)	기 능 (Function)
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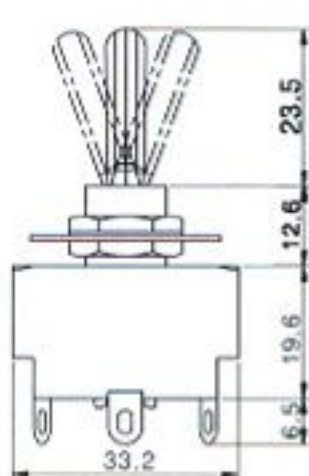
WJT-9210S	3PDT	125V 10A 250V 6A	켜짐-켜짐
WJT-9310S	3PDT	125V 10A 250V 6A	켜짐-꺼짐-켜짐

■ WJT-12210S



WJT-12210S	4PDT	125V 10A 250V 6A	켜짐-켜짐
WJT-12310S	4PDT	125V 10A 250V 6A	켜짐-꺼짐-켜짐

■ WJT-12310F



WJT-12210SF	4PDT	125V 10A 250V 6A	켜짐-켜짐
WJT-12310SF	4PDT	125V 10A 250V 6A	켜짐-꺼짐-켜짐

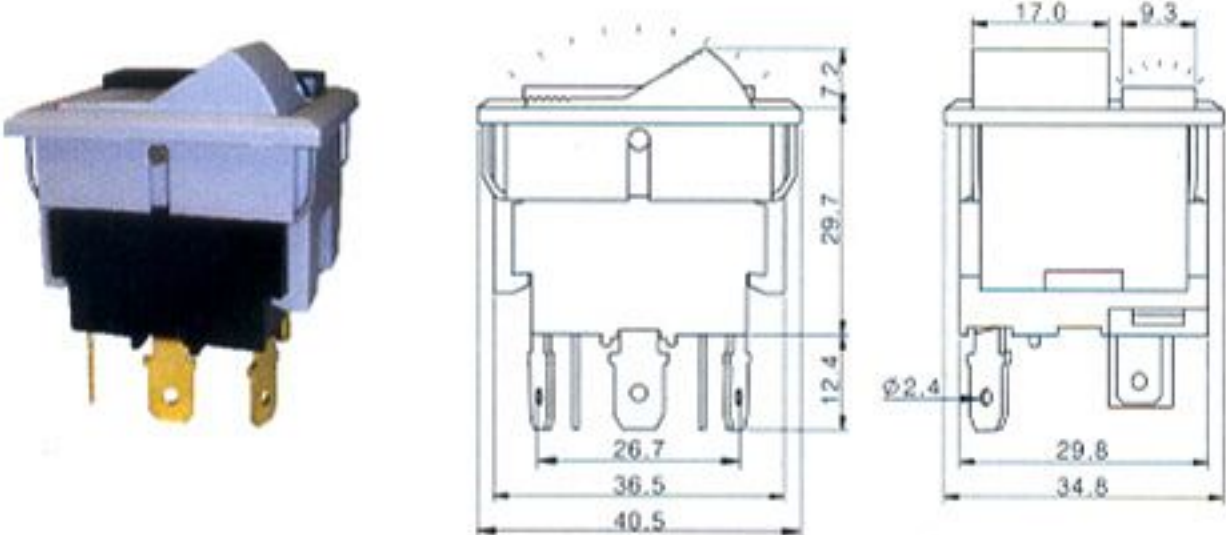
* 토글 스위치(WJT 시리즈)제품의 단자는 고객께서 원하시는 단자를 선택하여 사용할 수 있습니다.(WJT-9P, 12P시리즈는 S형과 T형만 가능)

■ 단자의 모양(WJT용)

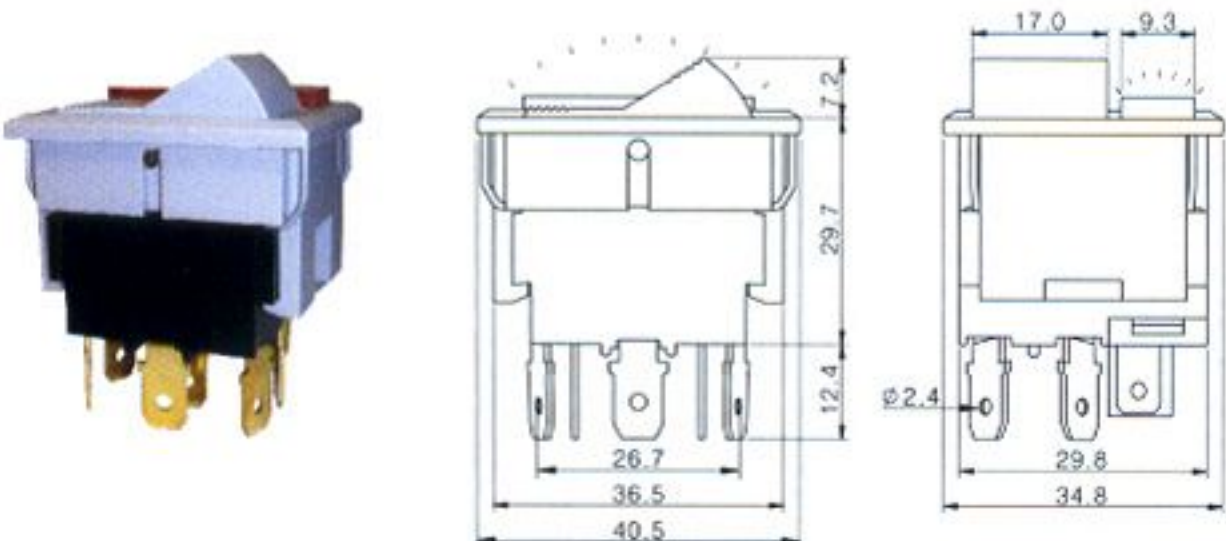
품명	납땀단자 - S형	나사단자 - C형	터미널단자 - T형	역단자 - CR형
도면				
재질	황 동	황 동	황 동	황 동
표면	산 처 리	산 처 리	산 처 리	산 처 리



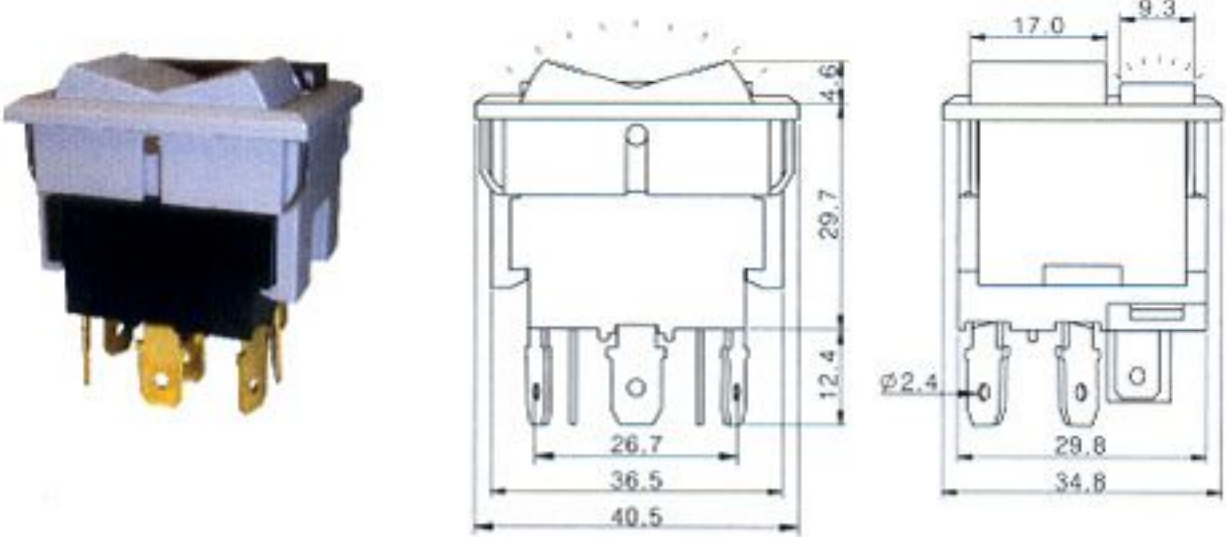
■ WJS-3210L



■ WJS-6210L



■ WJS-6310L



제 품 (Item)	회 로 (Circuit)	정격-a.c. (Rating-a.c.)	기 능 (Function)
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WJS-2210L	SPST	125V 10A 250V 6A	켜짐-꺼짐
WJS-2216L	SPST	125V 16A 250V 10A	켜짐-꺼짐
WJS-3210L	SPDT	125V 10A 250V 6A	켜짐-켜짐
WJS-3216L	SPDT	125V 16A 250V 10A	켜짐-켜짐

WJS-4210L	DPST	125V 10A 250V 6A	켜짐-꺼짐
WJS-4216L	DPST	125V 16A 250V 10A	켜짐-꺼짐
WJS-6210L	DPDT	125V 10A 250V 6A	켜짐-켜짐
WJS-6216L	DPDT	125V 16A 250V 10A	켜짐-켜짐

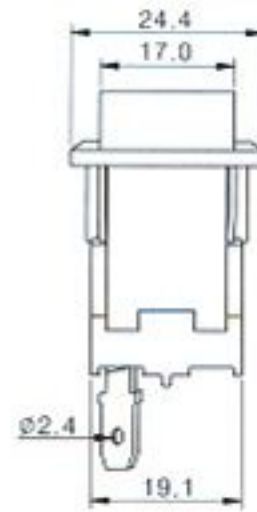
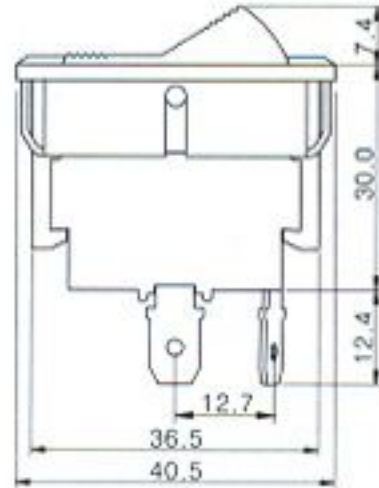
WJS-3310L	SPDT	125V 10A 250V 6A	켜짐-꺼짐-켜짐
WJS-3316L	SPDT	125V 16A 250V 10A	켜짐-꺼짐-켜짐
WJS-6310L	DPDT	125V 10A 250V 6A	켜짐-꺼짐-켜짐
WJS-6316L	DPDT	125V 16A 250V 10A	켜짐-꺼짐-켜짐

■ 사양(WJS-L 시리즈)

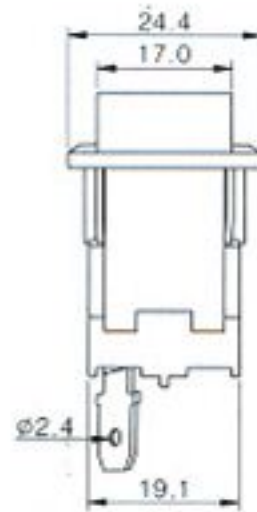
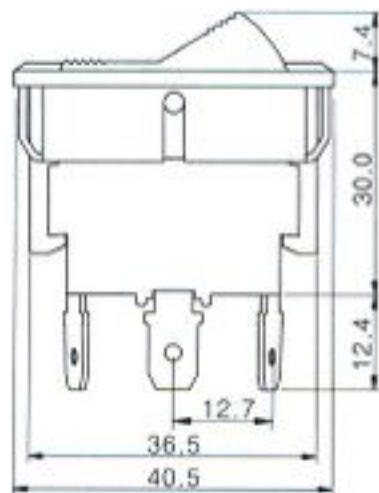
색상(Color)	외함(Housing)	회색(Gray)
	손잡이(knob)	흑색(Black), 회색(Gray)
	램프(Lamp)	적색(Red), 녹색(Green), 황색(Yellow)
네온 램프의 수명(Neon lamp more than)		20,000시간 이상
네온 램프의 전압(Voltge of the neon lamp)		a.c. 250V (LED 내장 가능 - d.c. 12V / 24V)
패널 취부치수(Panel size) / (AL판 - t 2.0mm 기준)		(37.5mm) × (31.5mm)
단자 터미널 번호(Terminal No.)		#250 사용
회로 결선도(Circuit) / (예:WJS-2210L)		



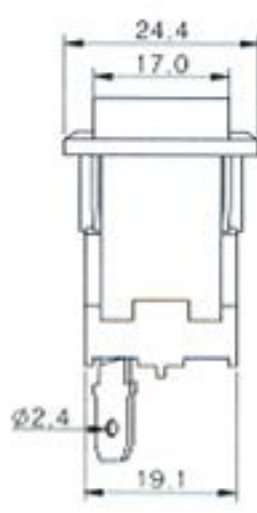
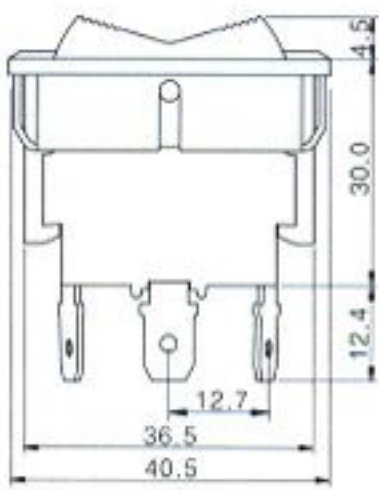
■ WJS-2210



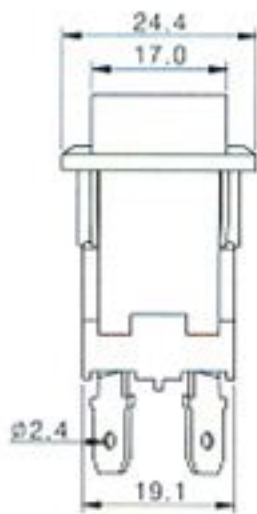
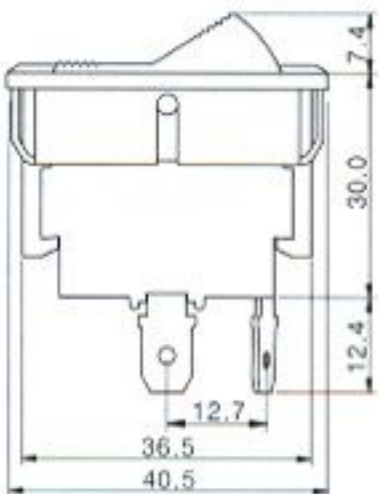
■ WJS-3210



■ WJS-3310



■ WJS-4210



제 품 (Item)	회 로 (Circuit)	정격-a.c. (Rating-a.c.)	기 능 (Function)
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WJS-2203	SPST	125V 3A 250V 2A	켜짐-꺼짐
WJS-2210	SPST	125V 10A 250V 6A	켜짐-꺼짐
WJS-2216	SPST	125V 16A 250V 10A	켜짐-꺼짐
WJS-2210MB	SPST	125V 10A 250V 6A	켜짐-(꺼짐)
WJS-2210MC	SPST	125V 10A 250V 6A	꺼짐-(켜짐)
WJS-2216MB	SPST	125V 16A 250V 10A	켜짐-(꺼짐)
WJS-2216MC	SPST	125V 16A 250V 10A	꺼짐-(켜짐)

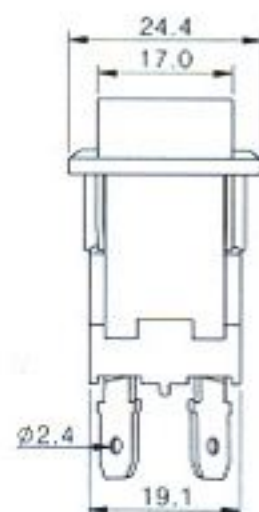
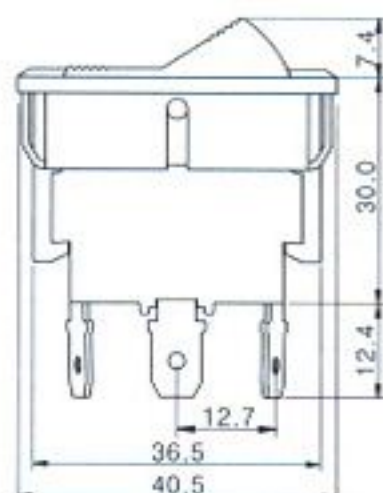
WJS-3203	SPDT	125V 3A 250V 2A	켜짐-켜짐
WJS-3210	SPDT	125V 10A 250V 6A	켜짐-켜짐
WJS-3216	SPDT	125V 16A 250V 10A	켜짐-켜짐
WJS-3210MF	SPDT	125V 10A 250V 6A	켜짐-(켜짐)
WJS-3216MF	SPDT	125V 16A 250V 10A	켜짐-(켜짐)

WJS-3303	SPDT	125V 3A 250V 2A	켜짐-꺼짐-켜짐
WJS-3310	SPDT	125V 10A 250V 6A	켜짐-꺼짐-켜짐
WJS-3316	SPDT	125V 16A 250V 10A	켜짐-꺼짐-켜짐
WJS-3310MH	SPDT	125V 10A 250V 6A	켜짐-꺼짐-(켜짐)
WJS-3310MG	SPDT	125V 10A 250V 6A	(켜짐)-꺼짐-(켜짐)
WJS-3316MH	SPDT	125V 16A 250V 10A	켜짐-꺼짐-(켜짐)
WJS-3316MG	SPDT	125V 16A 250V 10A	(켜짐)-꺼짐-(켜짐)

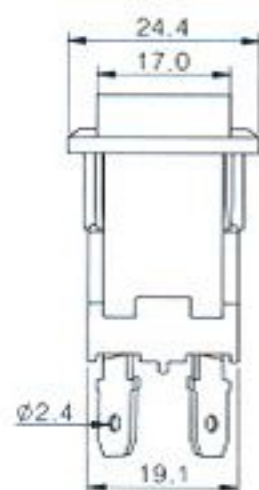
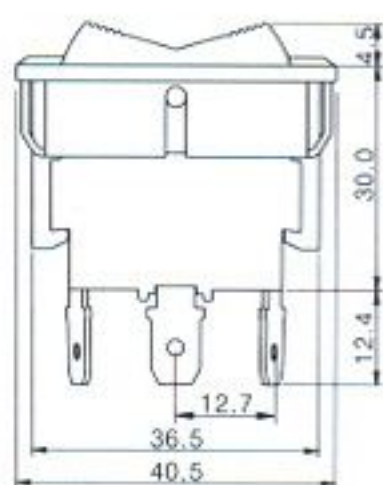
WJS-4203	DPST	125V 3A 250V 2A	켜짐-꺼짐
WJS-4210	DPST	125V 10A 250V 6A	켜짐-꺼짐
WJS-4216	DPST	125V 16A 250V 10A	켜짐-꺼짐
WJS-4210MB	DPST	125V 10A 250V 6A	켜짐-(꺼짐)
WJS-4210MC	DPST	125V 10A 250V 6A	꺼짐-(켜짐)
WJS-4216MB	DPST	125V 16A 250V 10A	켜짐-(꺼짐)
WJS-4216MC	DPST	125V 16A 250V 10A	꺼짐-(켜짐)



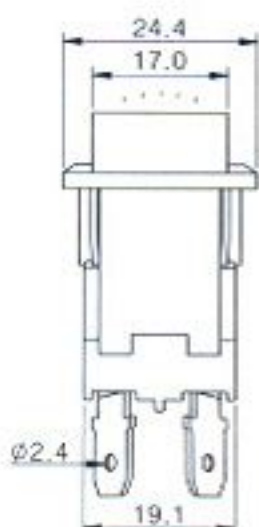
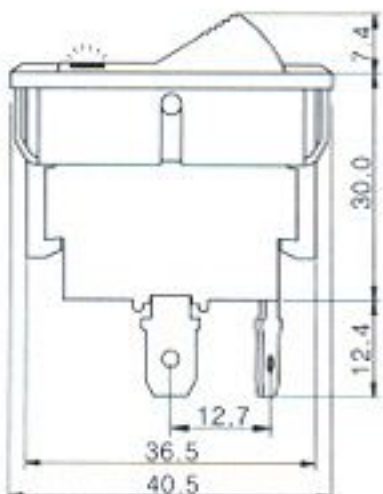
WJS-6210



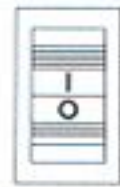
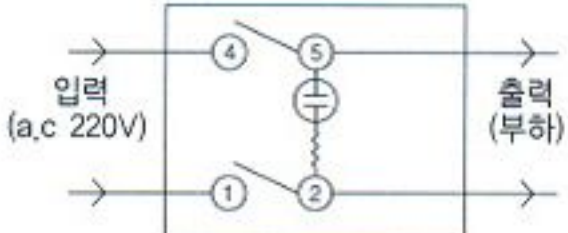
WJS-6310



WJS-4210LF



사양(WJS, WJS-LF 시리즈)

색상(Color)	외함(Housing)	회색(Gray)
	손잡이(knob)	흑색(Black), 회색(Gray)
	램프(Lamp)	적색(Red), 녹색(Green)
네온 램프의 수명(Neon lamp more than)		20,000시간 이상
네온 램프의 전압(Voltage of the neon lamp)		a.c. 250V (LED 내장 가능 - d.c. 12V / 24V)
패널 취부치수(Panel size) / (AL판 - t 2.0mm 기준)		(37.5mm) × (21.0mm)
단자 터미널 번호(Terminal No.)		#250 사용
표시(Mark)		
회로 결선도(Circuit) / (예: WJS-4210LF)		

제 품 (Item)	회 로 (Circuit)	정격-a.c. (Rating-a.c.)	기 능 (Function)
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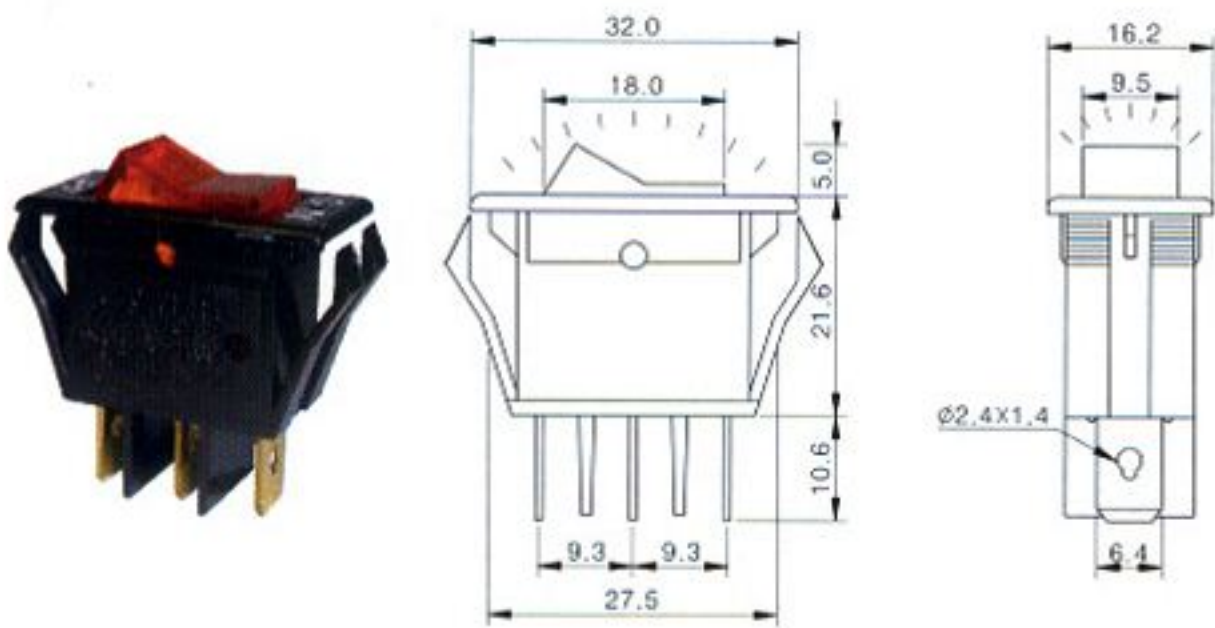
WJS-6203	DPDT	125V 3A 250V 2A	켜짐-켜짐
WJS-6210	DPDT	125V 10A 250V 6A	켜짐-켜짐
WJS-6216	DPDT	125V 16A 250V 10A	켜짐-켜짐
WJS-6210MF	DPDT	125V 10A 250V 6A	켜짐-(켜짐)
WJS-6216MF	DPDT	125V 16A 250V 10A	켜짐-(켜짐)

WJS-6303	DPDT	125V 3A 250V 2A	켜짐-꺼짐-켜짐
WJS-6310	DPDT	125V 10A 250V 6A	켜짐-꺼짐-켜짐
WJS-6316	DPDT	125V 16A 250V 10A	켜짐-꺼짐-켜짐
WJS-6310MH	DPDT	125V 10A 250V 6A	켜짐-꺼짐-(켜짐)
WJS-6310MG	DPDT	125V 10A 250V 6A	(켜짐)-꺼짐-(켜짐)
WJS-6316MH	DPDT	125V 16A 250V 10A	켜짐-꺼짐-(켜짐)
WJS-6316MG	DPDT	125V 16A 250V 10A	(켜짐)-꺼짐-(켜짐)

WJS-4210LF	DPST	125V 10A 250V 6A	켜짐-꺼짐
WJS-4216LF	DPST	125V 16A 250V 10A	켜짐-꺼짐
WJS-6210LF	DPDT	125V 10A 250V 6A	켜짐-켜짐
WJS-6216LF	DPDT	125V 16A 250V 10A	켜짐-켜짐



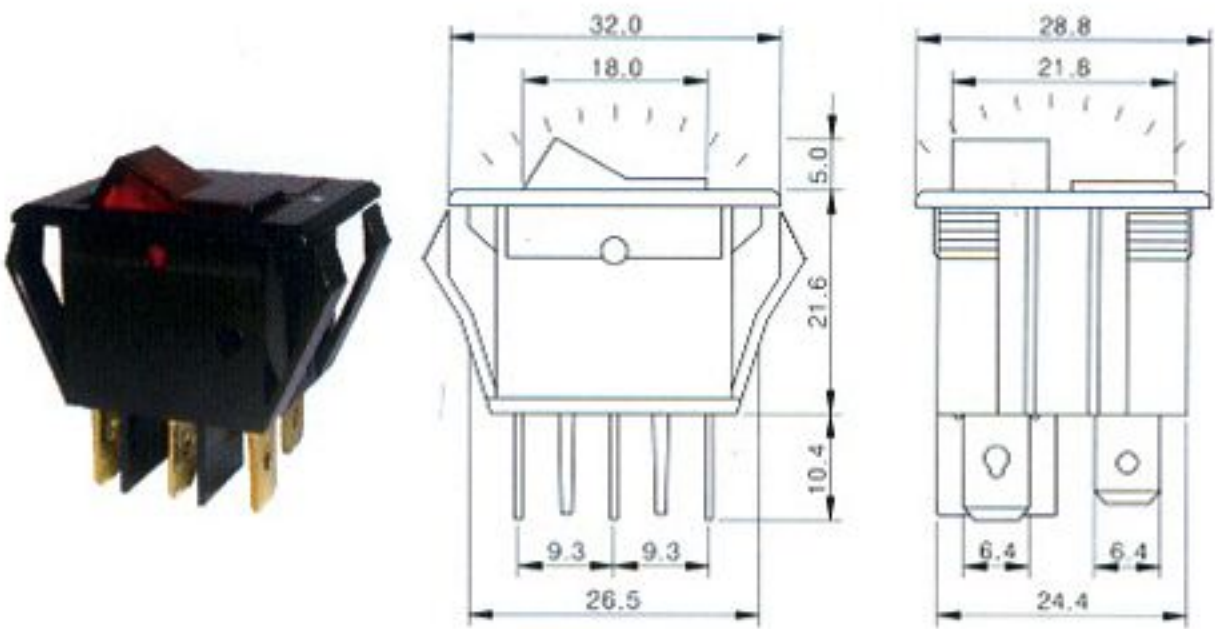
■ WJO-2212L



제 품 (Item)	회 로 (Circuit)	정격-a.c. (Rating-a.c.)	기 능 (Function)
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WJO-2203	SPST	125V 3A 250V 2A	켜짐-꺼짐
WJO-2212	SPST	125V 12A 250V 8A	켜짐-꺼짐
WJO-2216	SPST	125V 16A 250V 10A	켜짐-꺼짐
WJO-3203	SPDT	125V 3A 250V 2A	켜짐-켜짐
WJO-3212	SPDT	125V 12A 250V 8A	켜짐-켜짐
WJO-3216	SPDT	125V 16A 250V 10A	켜짐-켜짐
WJO-2203L	SPST	125V 3A 250V 2A	켜짐-꺼짐
WJO-2212L	SPST	125V 12A 250V 8A	켜짐-꺼짐
WJO-2216L	SPST	125V 16A 250V 10A	켜짐-꺼짐

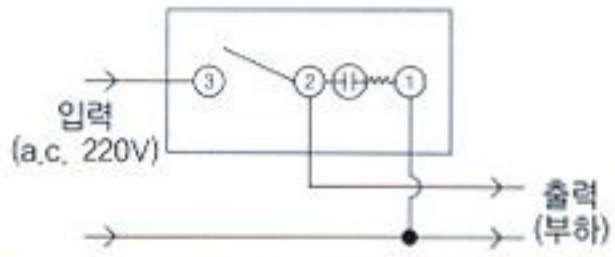
■ WJO-2212LMD



WJO-2212LM	SPST	125V 12A 250V 8A	켜짐-꺼짐
WJO-2216LM	SPST	125V 16A 250V 10A	켜짐-꺼짐
WJO-2212LMD	SPST	125V 12A 250V 8A	켜짐-꺼짐
WJO-2216LMD	SPST	125V 16A 250V 10A	켜짐-꺼짐

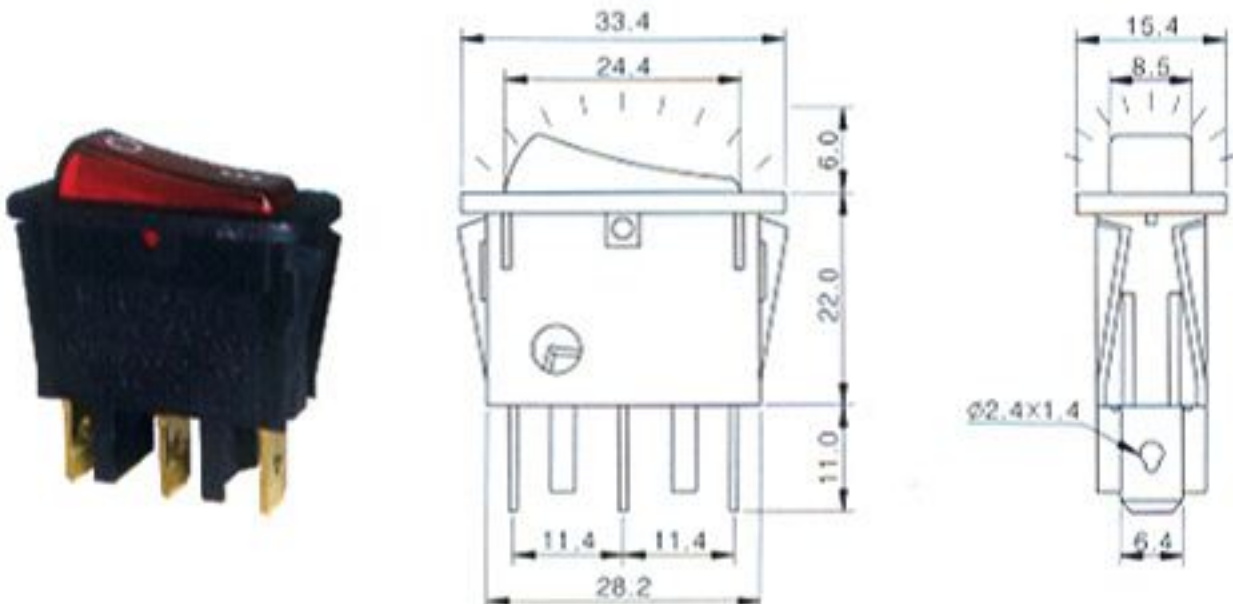
* LM 스위치+램프
* LMD 램프스위치+램프

■ 사양(WJO,WJO-LMD 시리즈)

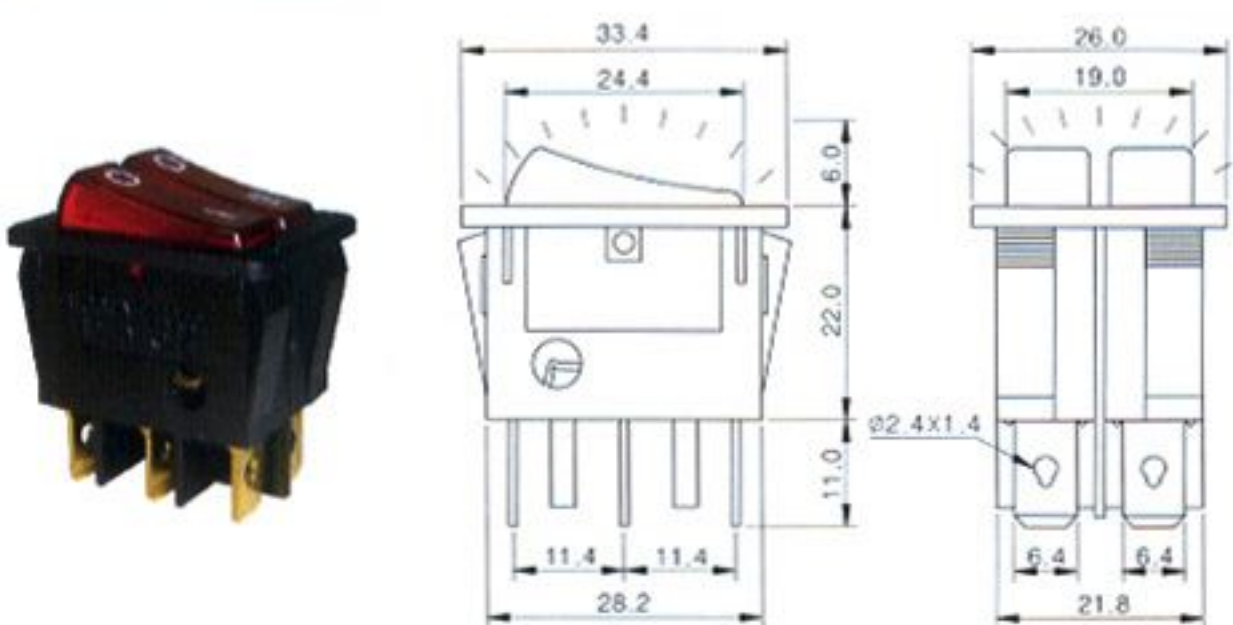
색상(Color)	외함(Housing)	흑색(Black), 백색(White)
	손잡이(knob)	적색(Red), 녹색(Green), 황색(Yellow)
	램프(Lamp)	적색(Red), 녹색(Green), 황색(Yellow)
네온 램프의 수명(Neon lamp more than)		20,000시간 이상
네온 램프의 전압(Voltage of the neon lamp)		a.c. 250V (LED 내장 가능 - d.c. 12V / 24V)
패널 취부치수(Panel size) (AL판 - t 2.0mm 기준)	WJO/WJO-L	(29.0mm) × (13.6mm)
	WJO-LM/WJO-LMD	(28.0mm) × (25.9mm)
단자 터미널 번호(Terminal No.)		#250 사용
표시(Mark)	<WJO>  <WJO-LMD> 	
회로 결선도(Circuit) / (예:WJO-2212L)		



■ WRC-2212L



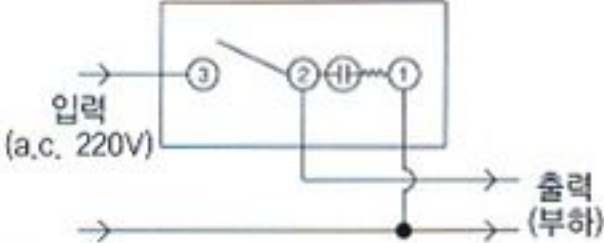
■ WRC-2212LD



■ WJR-2212L

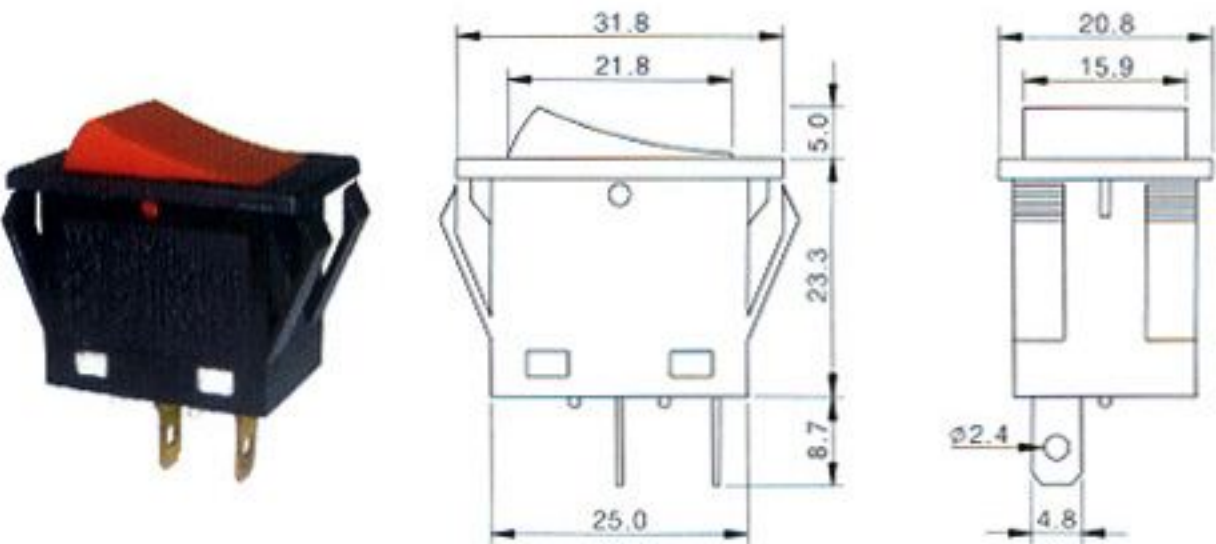


■ 사양(WRC,WJR 시리즈)

색상(Color)	외함(Housing)	흑색(Black), 백색(White)
	손잡이(knob)	적색(Red), 녹색(Green), 황색(Yellow), 백색(White)
	램프(Lamp)	적색(Red), 녹색(Green), 황색(Yellow)
네온 램프의 수명(Neon lamp more than)		20,000시간 이상
네온 램프의 전압(Voltage of the neon lamp)		a.c. 250V (LED 내장 가능 - d.c.- 12V / 24V)
패널 취부치수(Panel size) (AL판 - t 2.0mm 기준)	WRC/WRC-L	(31.0mm) × (11.1mm)
	WRC-LD	(31.0mm) × (22.0mm)
	WJR	(29.0mm) × (14.0mm)
단자 터미널 번호(Terminal No.)		#250 사용
표시(Mark)		<WRC>  <WRC-LD>  <WJR> 
회로 결선도(Circuit) / (예:WRC-2212L)		



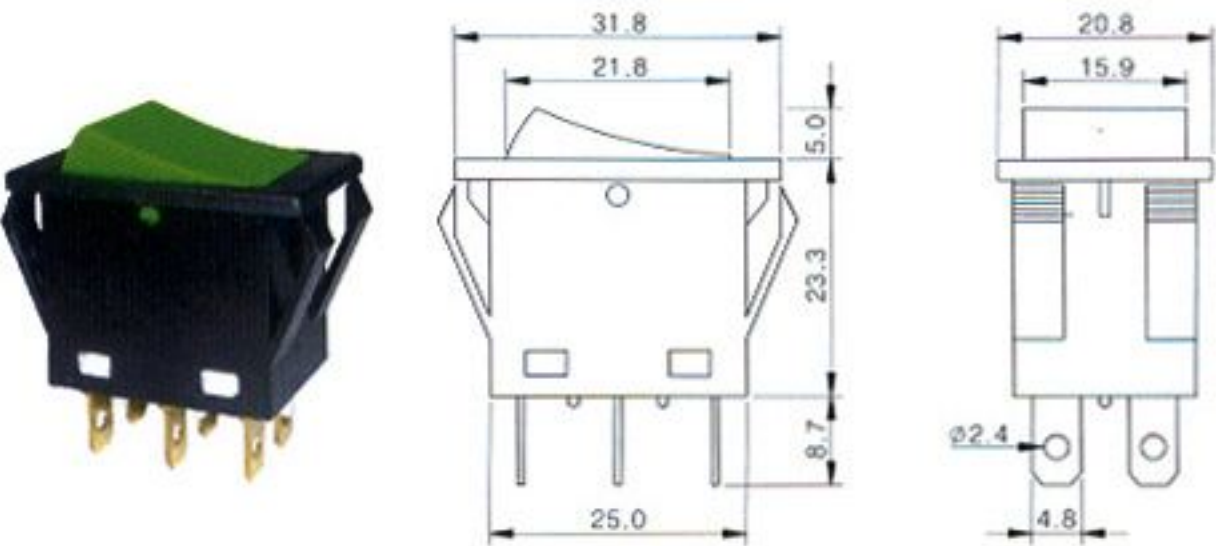
■ WOK-2207



제 품 (Item)	회 로 (Circuit)	정격-a.c. (Rating-a.c.)	기 능 (Function)
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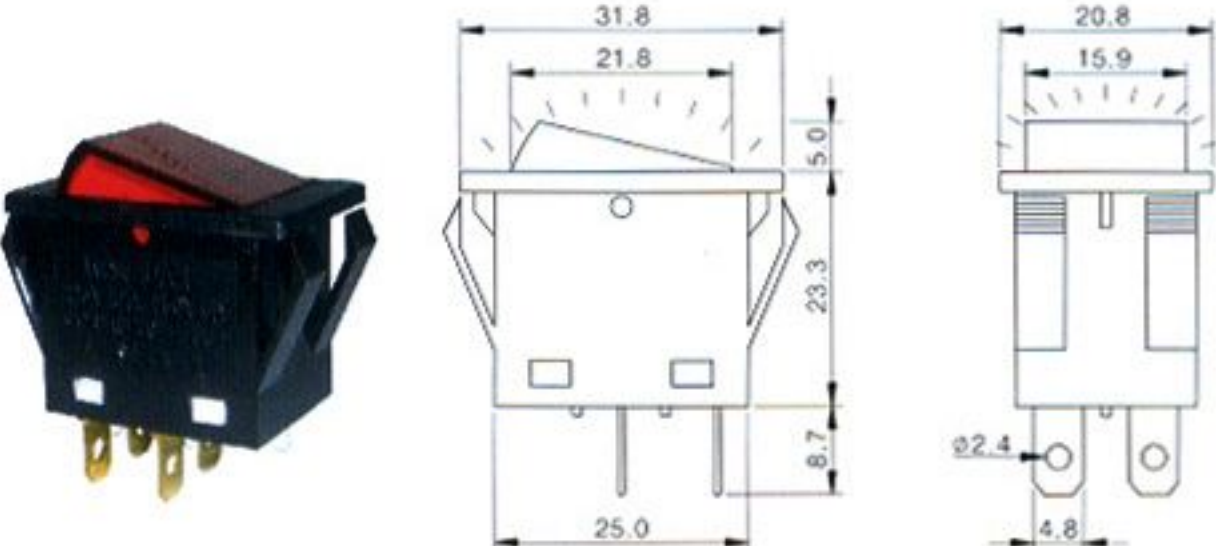
WOK-2207	SPST	125V 7A 250V 5A	켜짐-꺼짐
WOK-2210	SPST	125V 10A 250V 6A	켜짐-꺼짐
WOK-2216	SPST	125V 16A 250V 10A	켜짐-꺼짐
WOK-3207	SPDT	125V 7A 250V 5A	켜짐-켜짐
WOK-3210	SPDT	125V 10A 250V 6A	켜짐-켜짐
WOK-3216	SPDT	125V 16A 250V 10A	켜짐-켜짐

■ WOK-6210



WOK-2207	SPST	125V 7A 250V 5A	켜짐-꺼짐
WOK-2210	SPST	125V 10A 250V 6A	켜짐-꺼짐
WOK-2216	SPST	125V 16A 250V 10A	켜짐-꺼짐
WOK-3207	SPDT	125V 7A 250V 5A	켜짐-켜짐
WOK-3210	SPDT	125V 10A 250V 6A	켜짐-켜짐
WOK-3216	SPDT	125V 16A 250V 10A	켜짐-켜짐

■ WOK-4210L



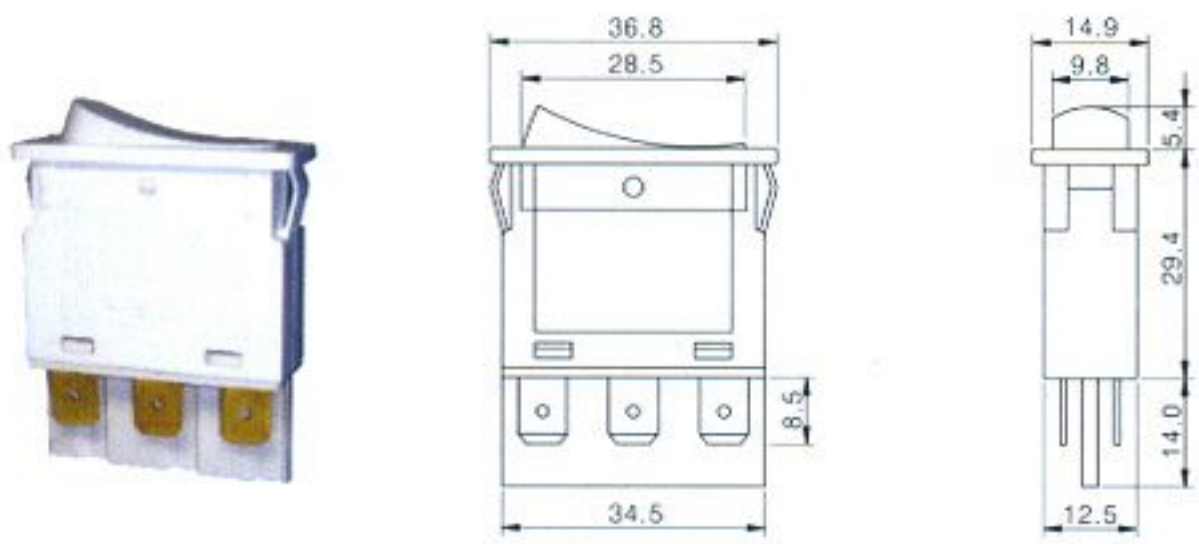
WOK-4210L	DPST	125V 10A 250V 6A	켜짐-꺼짐
WOK-4216L	DPST	125V 16A 250V 10A	켜짐-꺼짐
WOK-6210L	DPDT	125V 10A 250V 6A	켜짐-켜짐
WOK-6216L	DPDT	125V 16A 250V 10A	켜짐-켜짐

■ 사양(WOK 시리즈)

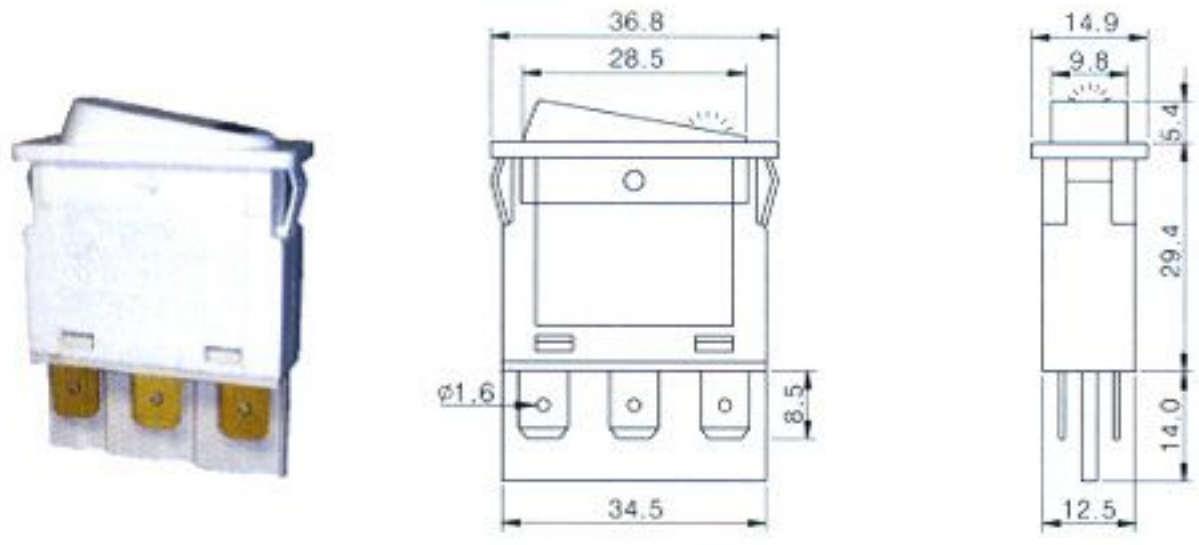
색상(Color)	외함(Housing)	흑색(Black), 백색(White)
	손잡이(knob)/(Round, Flat형)	적색(Red), 녹색(Green), 황색(Yellow), 흑색(Black)
	램프(Lamp)	적색(Red), 녹색(Green), 황색(Yellow)
네온 램프의 수명(Neon lamp more than)		20,000시간 이상
네온 램프의 전압(Voltage of the neon lamp)		a.c. 250V (LED 내장 가능 - d.c. 12V / 24V)
패널 취부치수(Panel size) / (AL판 - t 2.0mm 기준)		WOK (29.0mm) × (18.0mm)
단자 터미널 번호(Terminal No.)		#187 사용
표시(Mark)		
회로 결선도(Circuit) / (예:WOK-4210L)		



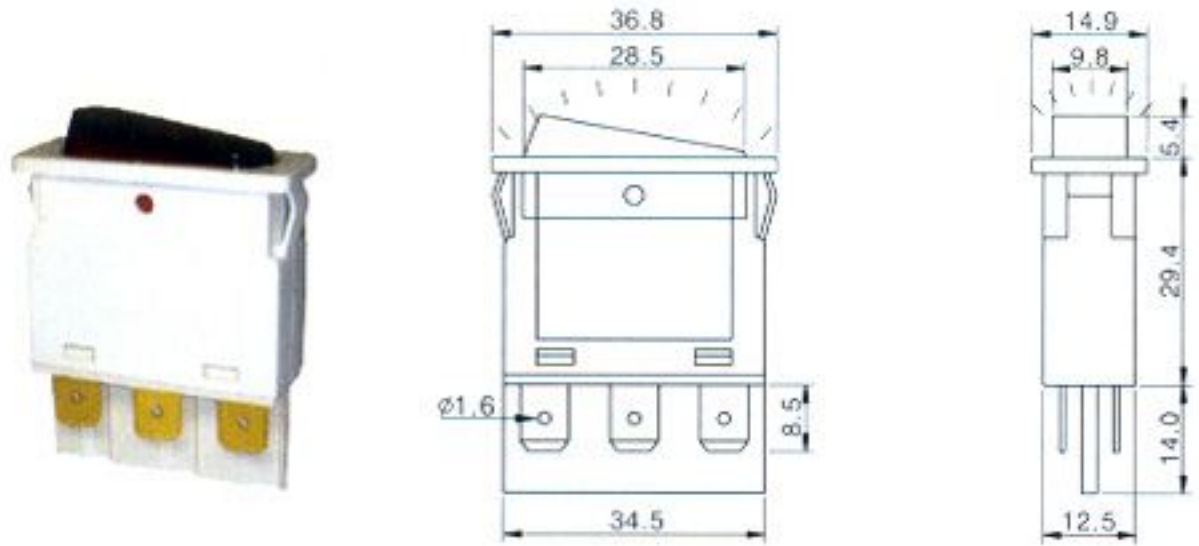
WRO-6210



WRO-6210LF



WRO-6210LA



사양(WRO 시리즈)

색상(Color)	외함(Housing)	흑색(Black), 백색(White)
	손잡이(knob)	흑색(Black), 백색(White)
	램프(Lamp)	적색(Red), 녹색(Green), 황색(Yellow)
네온 램프의 수명(Neon lamp more than)		20,000시간 이상
네온 램프의 전압(Voltage of the neon lamp)		a.c. 250V (LED 내장 가능 - d.c. 12V / 24V)
패널 취부치수(Panel size) / (AL판 - t 2.0mm 기준)		(35.6mm) × (13.0mm)
단자 터미널 번호(Terminal No.)		#250 사용
표시(Mark)		
회로 결선도(Circuit) / (예:WRO-6210LF)		

제 품 (Item)	회 로 (Circuit)	정격-a.c. (Rating-a.c.)	기 능 (Function)
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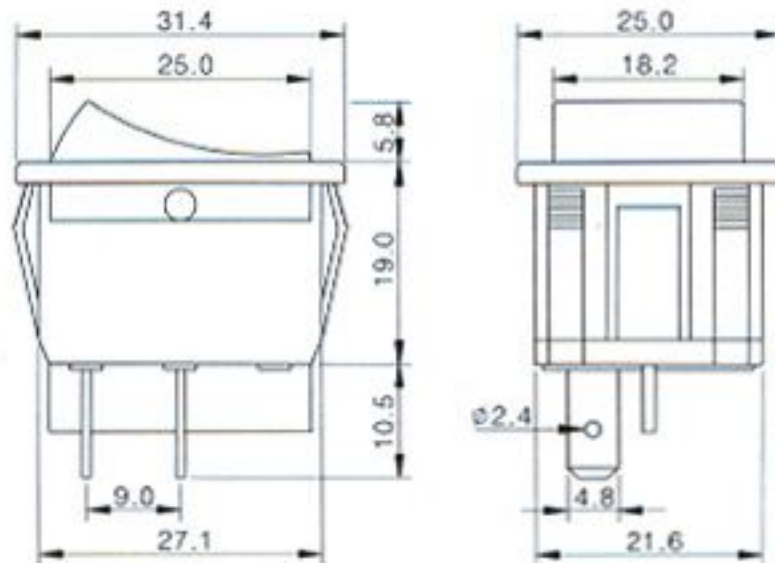
WRO-2210	SPST	125V 10A 250V 6A	켜짐-꺼짐
WRO-2216	SPST	125V 16A 250V 10A	켜짐-꺼짐
WRO-3210	SPDT	125V 10A 250V 6A	켜짐-켜짐
WRO-3216	SPDT	125V 16A 250V 10A	켜짐-켜짐
WRO-4210	DPST	125V 10A 250V 6A	켜짐-꺼짐
WRO-4216	DPST	125V 16A 250V 10A	켜짐-꺼짐
WRO-6210	DPDT	125V 10A 250V 6A	켜짐-켜짐
WRO-6216	DPDT	125V 16A 250V 10A	켜짐-켜짐

WRO-4210LF	DPST	125V 10A 250V 6A	켜짐-꺼짐
WRO-4216LF	DPST	125V 16A 250V 10A	켜짐-꺼짐
WRO-6210LF	DPDT	125V 10A 250V 6A	켜짐-켜짐
WRO-6216LF	DPDT	125V 16A 250V 10A	켜짐-켜짐

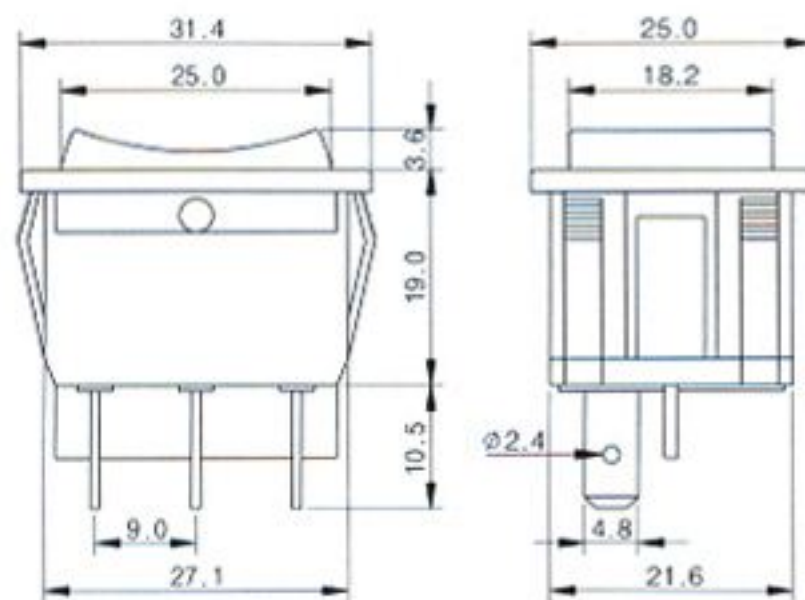
WRO-4210LA	DPST	125V 10A 250V 6A	켜짐-꺼짐
WRO-4216LA	DPST	125V 16A 250V 10A	켜짐-꺼짐
WRO-6210LA	DPDT	125V 10A 250V 6A	켜짐-켜짐
WRO-6216LA	DPDT	125V 16A 250V 10A	켜짐-켜짐



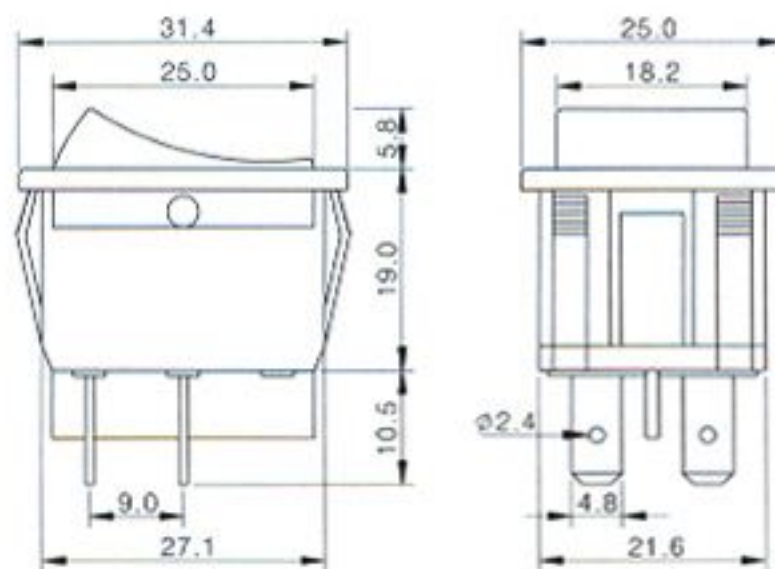
■ WOE-2210



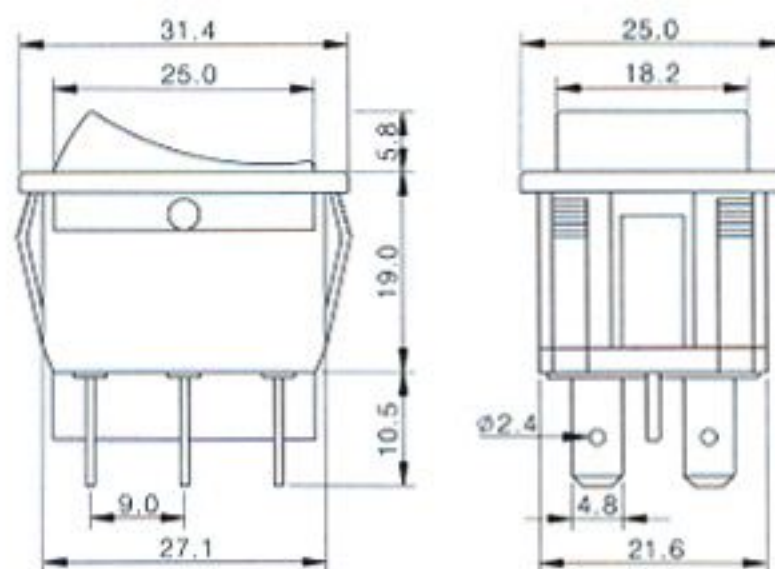
■ WOE-3310



■ WOE-4210



■ WOE-6210



제 품 (Item)	회 로 (Circuit)	정격-a.c. (Rating-a.c.)	기 능 (Function)
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WOE-2210	SPST	125V 10A 250V 6A	켜짐-꺼짐
WOE-2210MC	SPST	125V 10A 250V 6A	꺼짐-(켜짐)
WOE-2216	SPST	125V 16A 250V 10A	켜짐-꺼짐
WOE-2216MC	SPST	125V 16A 250V 10A	꺼짐-(켜짐)
WOE-3210	SPDT	125V 10A 250V 6A	켜짐-켜짐
WOE-3210MF	SPDT	125V 10A 250V 6A	켜짐-(켜짐)
WOE-3216	SPDT	125V 16A 250V 10A	켜짐-켜짐
WOE-3216MF	SPDT	125V 16A 250V 10A	켜짐-(켜짐)

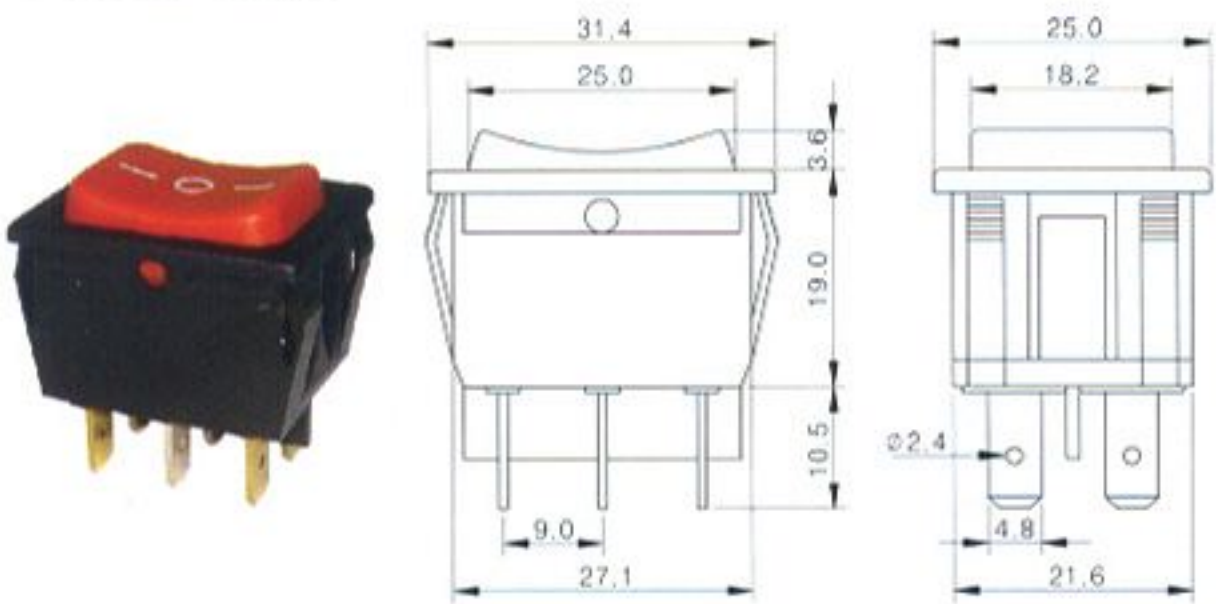
WOE-3310	SPDT	125V 10A 250V 6A	켜짐-꺼짐-켜짐
WOE-3310MH	SPDT	125V 10A 250V 6A	켜짐-꺼짐-(켜짐)
WOE-3310MG	SPDT	125V 10A 250V 6A	(켜짐)-꺼짐-(켜짐)
WOE-3316	SPDT	125V 16A 250V 10A	켜짐-꺼짐-켜짐
WOE-3316MH	SPDT	125V 16A 250V 10A	켜짐-꺼짐-(켜짐)
WOE-3316MG	SPDT	125V 16A 250V 10A	(켜짐)-꺼짐-(켜짐)

WOE-4210	DPST	125V 10A 250V 6A	켜짐-꺼짐
WOE-4210MC	DPST	125V 10A 250V 6A	꺼짐-(켜짐)
WOE-4216	DPST	125V 16A 250V 10A	켜짐-꺼짐
WOE-4216MC	DPST	125V 16A 250V 10A	꺼짐-(켜짐)

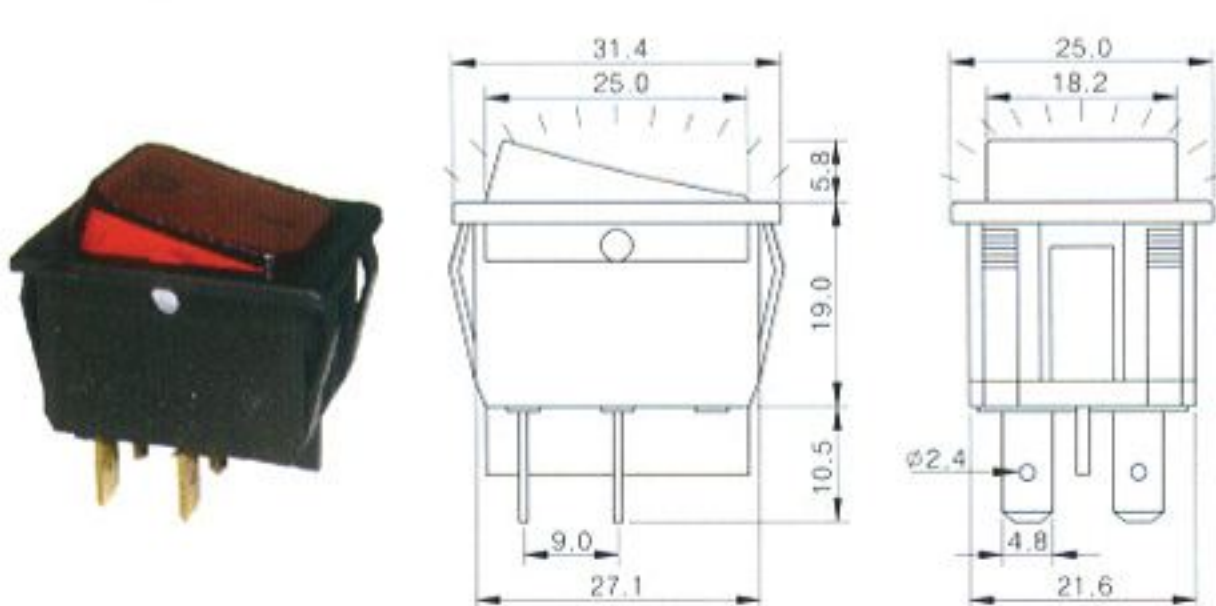
WOE-6210	DPDT	125V 10A 250V 6A	켜짐-켜짐
WOE-6210MF	DPDT	125V 10A 250V 6A	켜짐-(켜짐)
WOE-6216	DPDT	125V 16A 250V 10A	켜짐-켜짐
WOE-6216MF	DPDT	125V 16A 250V 10A	켜짐-(켜짐)



WOE-6310



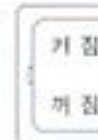
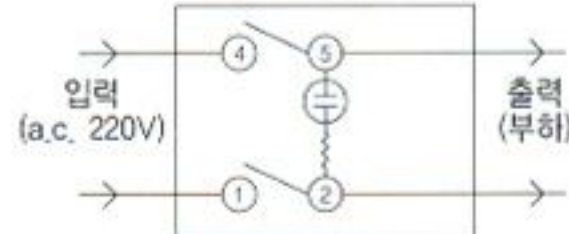
WOE-4210LA



WOE-4210LF



사양(WOE 시리즈)

색상(Color)	외함(Housing)	흑색(Black), 백색(White)
	손잡이(knob)	적색(Red), 녹색(Green), 황색(Yellow), 흑색(Black), 백색(White)
	램프(Lamp)	적색(Red), 녹색(Green), 황색(Yellow)
네온 램프의 수명(Neon lamp more than)		20,000시간 이상
네온 램프의 전압(Voltage of the neon lamp)		a.c. 250V (LED 내장 가능 - d.c. 12V / 24V)
패널 취부치수(Panel size) / (AL판 - t 2.0mm 기준)		(30.3mm) × (22.0mm)
단자 터미널 번호(Terminal No.)		#187 사용
표시(Mark)/램프 스위치(Lamp Switch)		 (LA)  (LF-1)  (LF-2)  (LF-3)
표시(Mark)		       
회로 결선도(Circuit) / (예: WOE-4210LA)		

제 품 (Item)	회 로 (Circuit)	정격-a.c. (Rating-a.c.)	기 능 (Function)
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WOE-6310	DPDT	125V 10A 250V 6A	켜짐-꺼짐-켜짐
WOE-6310MH	DPDT	125V 10A 250V 6A	켜짐-꺼짐-(켜짐)
WOE-6310MG	DPDT	125V 10A 250V 6A	(켜짐)-꺼짐-(켜짐)
WOE-6316	DPDT	125V 16A 250V 10A	켜짐-꺼짐-켜짐
WOE-6316MH	DPDT	125V 16A 250V 10A	켜짐-꺼짐-(켜짐)
WOE-6316MG	DPDT	125V 16A 250V 10A	(켜짐)-꺼짐-(켜짐)

WOE-4210LA	DPST	125V 10A 250V 6A	켜짐-꺼짐
WOE-4216LA	DPST	125V 16A 250V 10A	켜짐-꺼짐
WOE-6210LA	DPDT	125V 10A 250V 6A	켜짐-켜짐
WOE-6216LA	DPDT	125V 16A 250V 10A	켜짐-켜짐

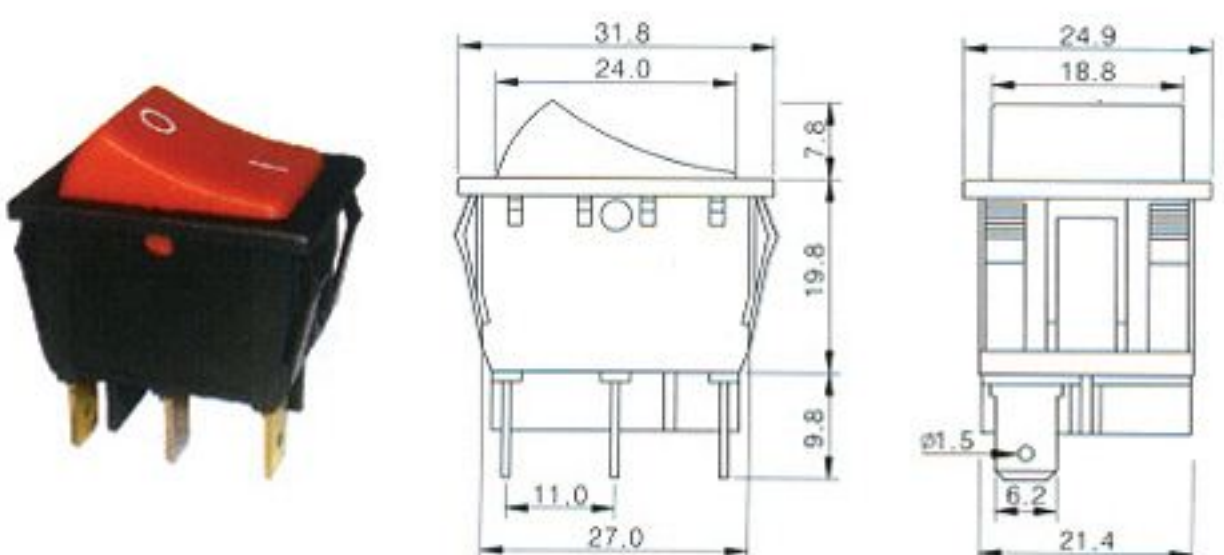
WOE-4210LF	DPST	125V 10A 250V 6A	켜짐-꺼짐
WOE-4216LF	DPST	125V 16A 250V 10A	켜짐-꺼짐
WOE-6210LF	DPDT	125V 10A 250V 6A	켜짐-켜짐
WOE-6216LF	DPDT	125V 16A 250V 10A	켜짐-켜짐



WOA-2210



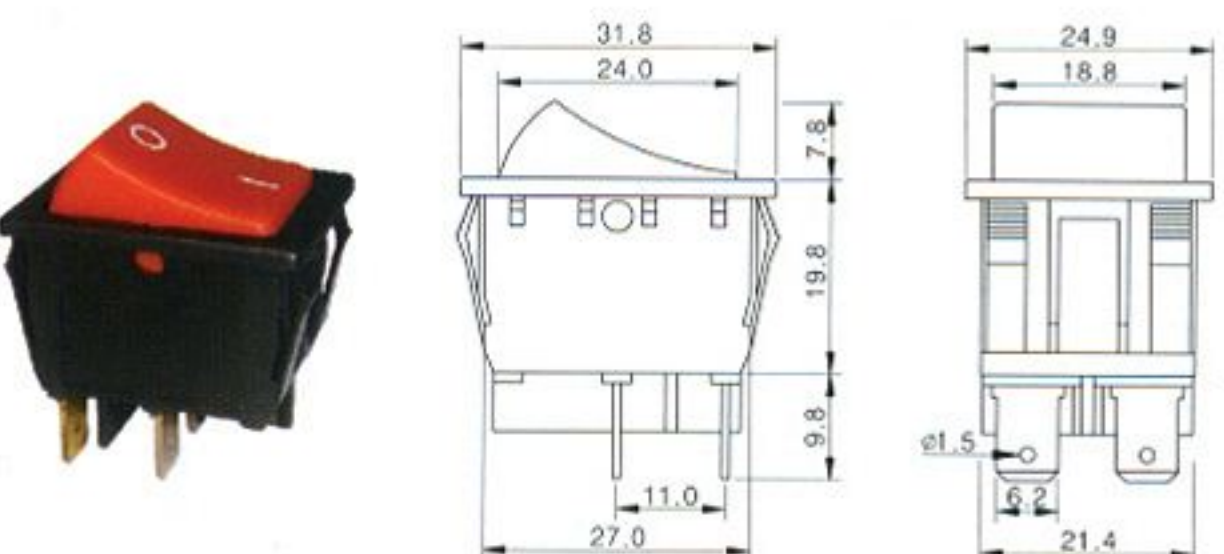
WOA-3210



WOA-3310



WOA-4210



제 품 (Item)	회 로 (Circuit)	정격-a.c. (Rating-a.c.)	기 능 (Function)
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WOA-2210	SPST	125V 10A 250V 6A	켜짐-꺼짐
WOA-2210MC	SPST	125V 10A 250V 6A	꺼짐-(켜짐)
WOA-2216	SPST	125V 16A 250V 10A	켜짐-꺼짐
WOA-2216MC	SPST	125V 16A 250V 10A	꺼짐-(켜짐)

WOA-3210	SPDT	125V 10A 250V 6A	켜짐-켜짐
WOA-3210MF	SPDT	125V 10A 250V 6A	켜짐-(켜짐)
WOA-3216	SPDT	125V 16A 250V 10A	켜짐-켜짐
WOA-3216MF	SPDT	125V 16A 250V 10A	켜짐-(켜짐)

WOA-3310	SPDT	125V 10A 250V 6A	켜짐-꺼짐-켜짐
WOA-3310MH	SPDT	125V 10A 250V 6A	켜짐-꺼짐-(켜짐)
WOA-3310MG	SPDT	125V 10A 250V 6A	(켜짐)-꺼짐-(켜짐)
WOA-3316	SPDT	125V 16A 250V 10A	켜짐-꺼짐-켜짐
WOA-3316MH	SPDT	125V 16A 250V 10A	켜짐-꺼짐-(켜짐)
WOA-3316MG	SPDT	125V 16A 250V 10A	(켜짐)-꺼짐-(켜짐)

WOA-4210	DPST	125V 10A 250V 6A	켜짐-꺼짐
WOA-4210MC	DPST	125V 10A 250V 6A	꺼짐-(켜짐)
WOA-4216	DPST	125V 16A 250V 10A	켜짐-꺼짐
WOA-4216MC	DPST	125V 16A 250V 10A	꺼짐-(켜짐)



WOA-6210



제 품 (Item)	회 로 (Circuit)	정격-a.c. (Rating-a.c.)	기 능 (Function)
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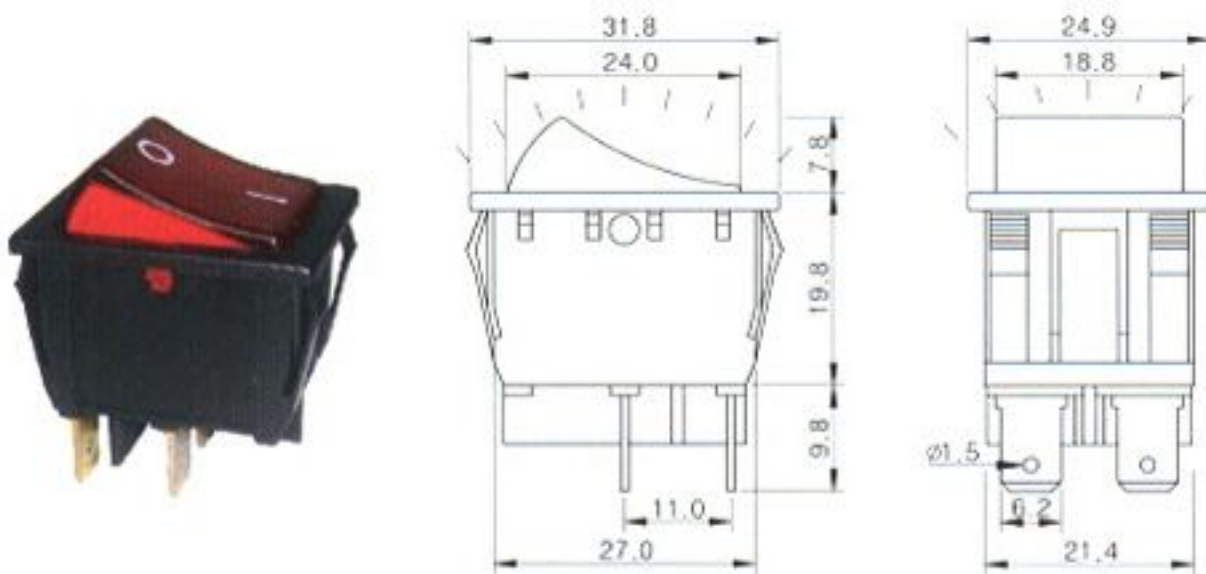
WOA-6210	DPDT	125V 10A 250V 6A	켜짐-켜짐
WOA-6210MF	DPDT	125V 10A 250V 6A	켜짐-(켜짐)
WOA-6216	DPDT	125V 16A 250V 10A	켜짐-켜짐
WOA-6216MF	DPDT	125V 16A 250V 10A	켜짐-(켜짐)

WOA-6310



WOA-6310	DPDT	125V 10A 250V 6A	켜짐-꺼짐-켜짐
WOA-6310MH	DPDT	125V 10A 250V 6A	켜짐-꺼짐-(켜짐)
WOA-6310MG	DPDT	125V 10A 250V 6A	(켜짐)-꺼짐-(켜짐)
WOA-6316	DPDT	125V 16A 250V 10A	켜짐-꺼짐-켜짐
WOA-6316MH	DPDT	125V 16A 250V 10A	켜짐-꺼짐-(켜짐)
WOA-6316MG	DPDT	125V 16A 250V 10A	(켜짐)-꺼짐-(켜짐)

WOA-4210L



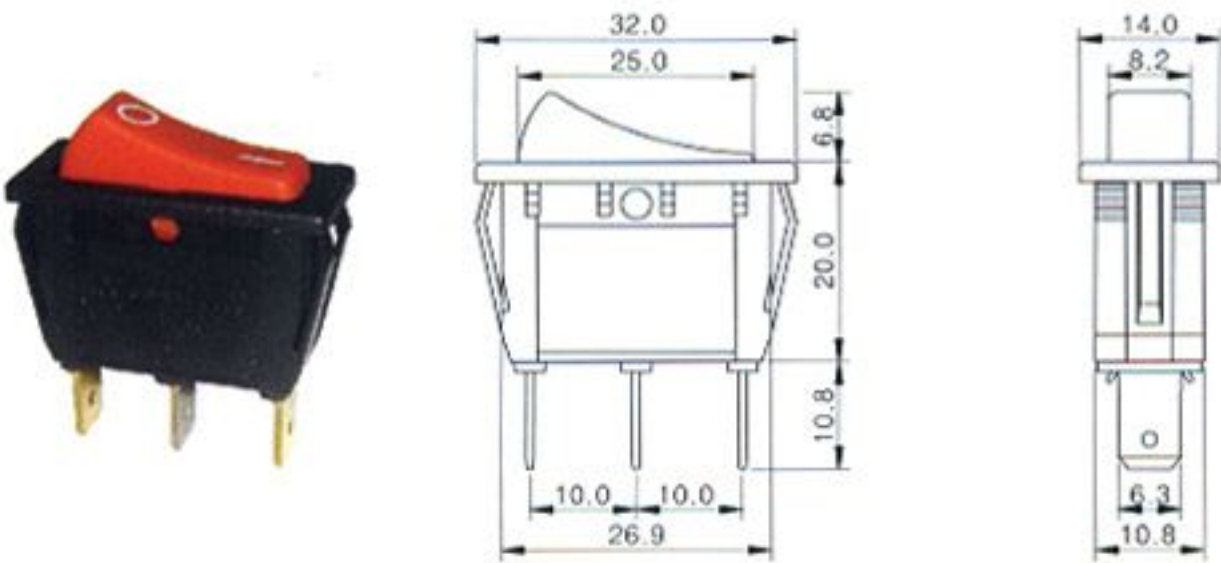
WOA-4210L	DPST	125V 10A 250V 6A	켜짐-꺼짐
WOA-4216L	DPST	125V 16A 250V 10A	켜짐-꺼짐
WOA-6210L	DPDT	125V 10A 250V 6A	켜짐-켜짐
WOA-6216L	DPDT	125V 16A 250V 10A	켜짐-켜짐

사양(WOA 시리즈)

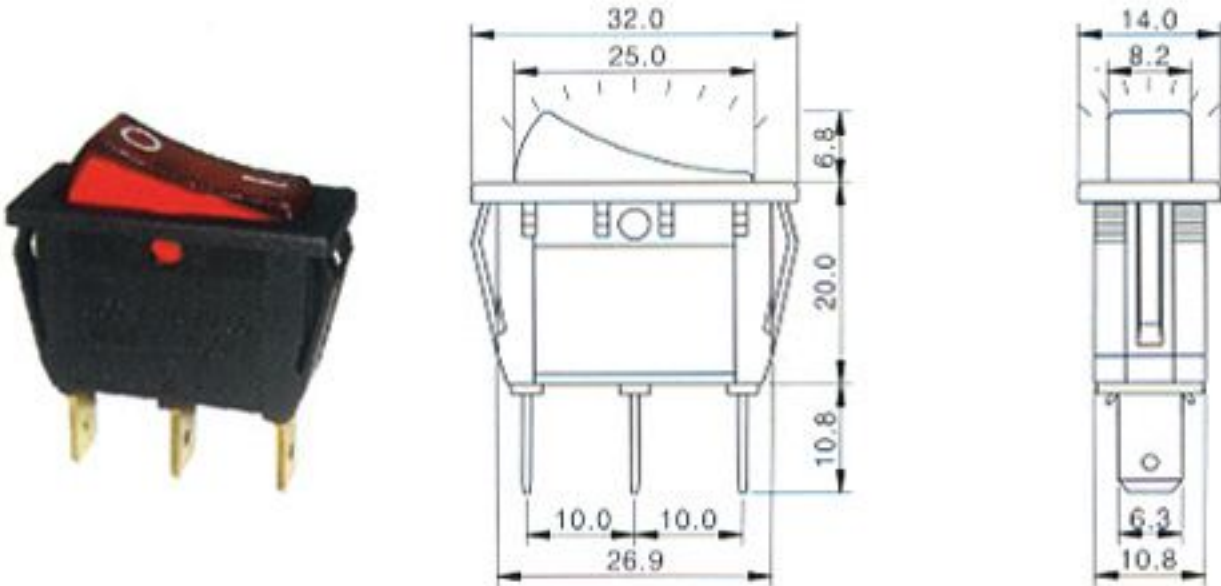
색상(Color)	외함(Housing)	흑색(Black), 백색(White)
	손잡이(knob)	적색(Red), 녹색(Green), 황색(Yellow), 흑색(Black)
	램프(Lamp)	적색(Red), 녹색(Green), 황색(Yellow)
네온 램프의 수명(Neon lamp more than)		20,000시간 이상
네온 램프의 전압(Voltage of the neon lamp)		a.c. 250V
패널 취부치수(Panel size) / (AL판 - t 2.0mm 기준)		(30.9mm) × (22.0mm)
단자 터미널 번호(Terminal No.)		#250 사용
표시(Mark)		
회로 결선도(Circuit) / (예: WOA-4210L)		



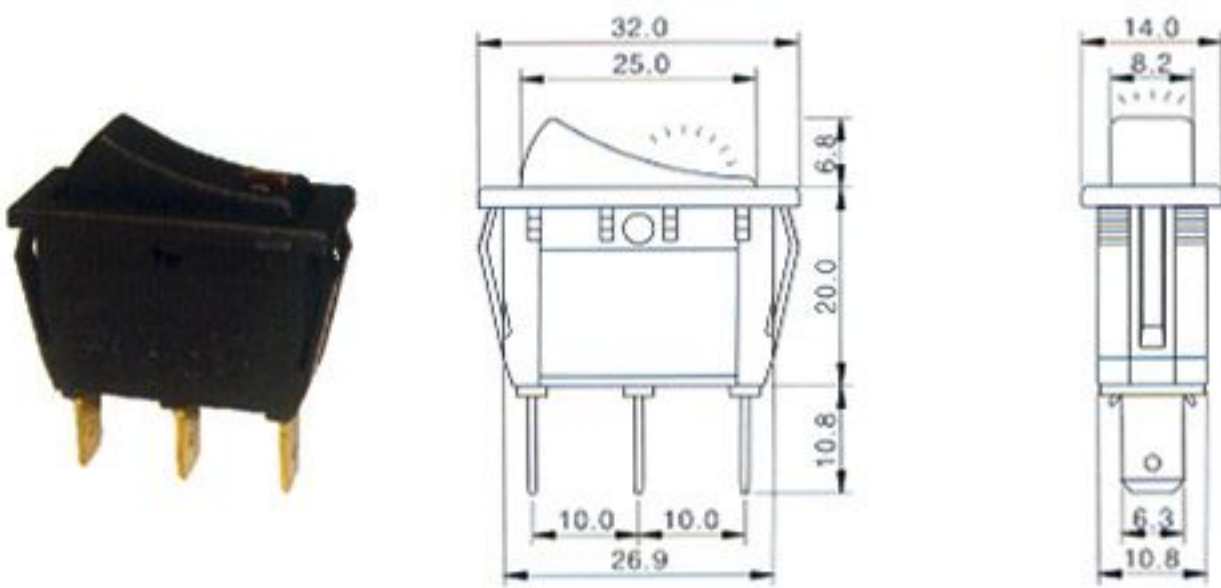
■ WRH-3216



■ WRH-2216L



■ WRH-2216LF



■ 사양(WRH 시리즈)

색상(Color)	외함(Housing)	흑색(Black)
	손잡이(knob)	적색(Red), 녹색(Green), 흑색(Black)
	램프(Lamp)	적색(Red), 녹색(Green), 황색(Yellow)
네온 램프의 수명(Neon lamp more than)		20,000시간 이상
네온 램프의 전압(Voltage of the neon lamp)		a.c. 250V
패널 취부치수(Panel size) / (AL판 - t 2.0mm 기준)		(30.9mm) × (11.1mm)
단자 터미널 번호(Terminal No.)		#250 사용
표시(Mark)		
회로 결선도(Circuit) / (예:WRH-2216L)		

제 품 (Item)	회 로 (Circuit)	정격-a.c. (Rating-a.c.)	기 능 (Function)
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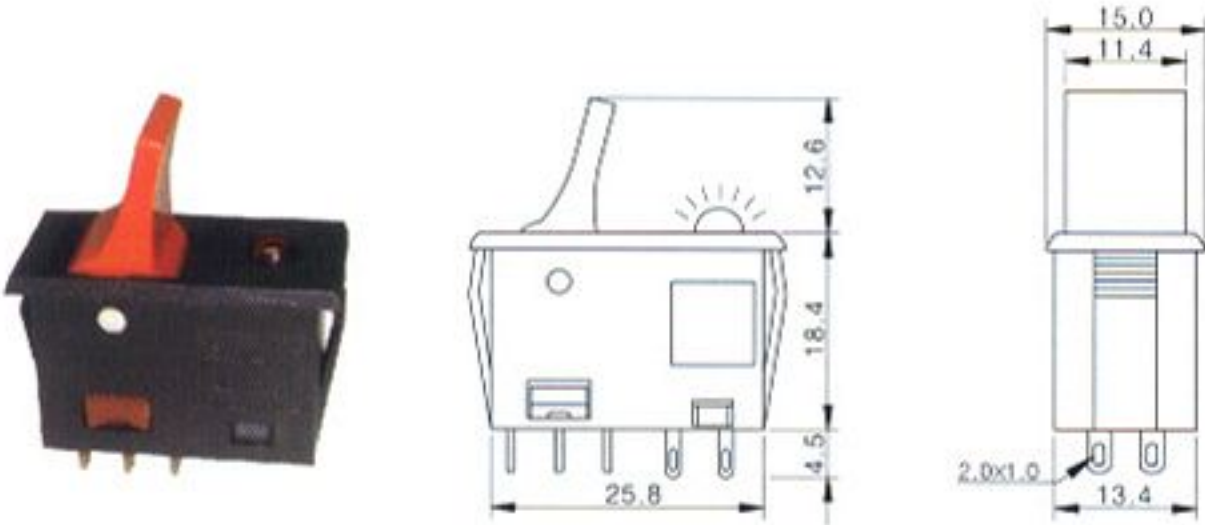
WRH-2216	SPST	125V 16A 250V 10A	켜짐-꺼짐
WRH-3216	SPDT	125V 16A 250V 10A	켜짐-켜짐
WRH-2216MC	SPST	125V 16A 250V 10A	꺼짐-(켜짐)
WRH-3216MF	SPDT	125V 16A 250V 10A	켜짐-(켜짐)
WRH-3316	SPDT	125V 16A 250V 10A	켜짐-꺼짐-켜짐
WRH-3316MH	SPDT	125V 16A 250V 10A	켜짐-꺼짐-(켜짐)
WRH-3316MG	SPDT	125V 16A 250V 10A	(켜짐)-꺼짐-(켜짐)

WRH-2216L	SPST	125V 16A 250V 10A	켜짐-꺼짐
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WRH-2216LF	SPST	125V 16A 250V 10A	켜짐-꺼짐
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■ WJL-6203L



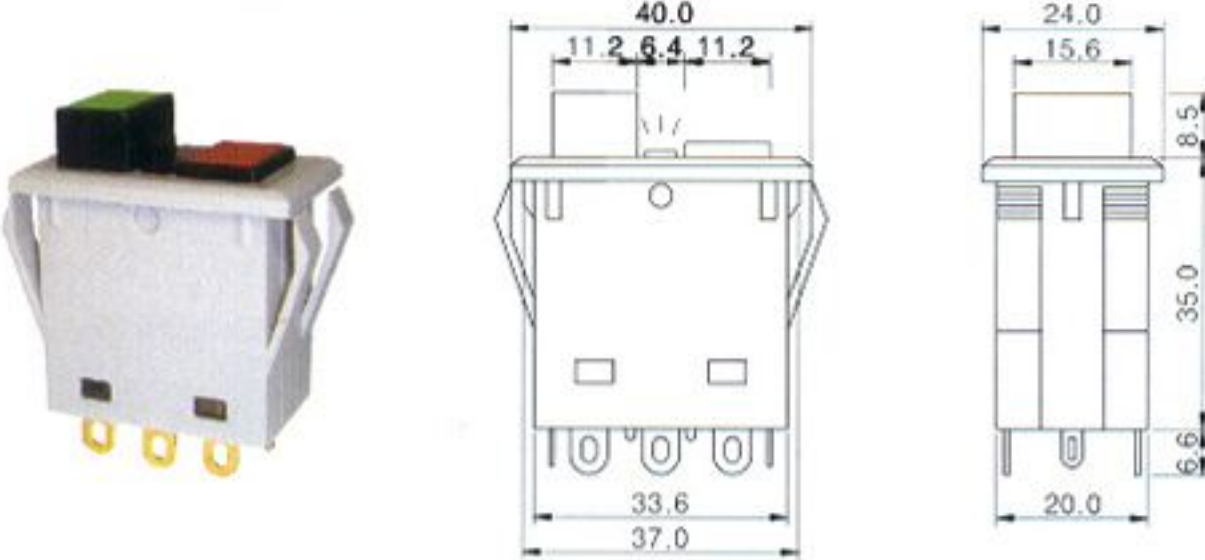
제 품 (Item)	회 로 (Circuit)	정격-a.c. (Rating-a.c.)	기 능 (Function)
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WJL-6203L	DPDT	125V 3A 250V 2A	켜짐-켜짐
WJL-6303L	DPDT	125V 3A 250V 2A	켜짐-꺼짐-켜짐

■ 사양(WJL)

색상(Color)	외함(Housing)	흑색(Black)
	손잡이(knob)	적색(Red)
	램프(Lamp)	적색(Red)
네온 램프의 수명(Neon lamp more than)		20,000시간 이상
네온 램프의 전압(Voltage of the neon lamp)		a.c. 250V (LED 내장 가능 - d.c. 12V / 24V)
패널 취부치수(Panel size) / (AL판 - t 2.0mm 기준)		(28.8mm) × (13.6mm)
회로 결선도(Circuit) / (예:WJL-6203L)		

■ WPP-6210L



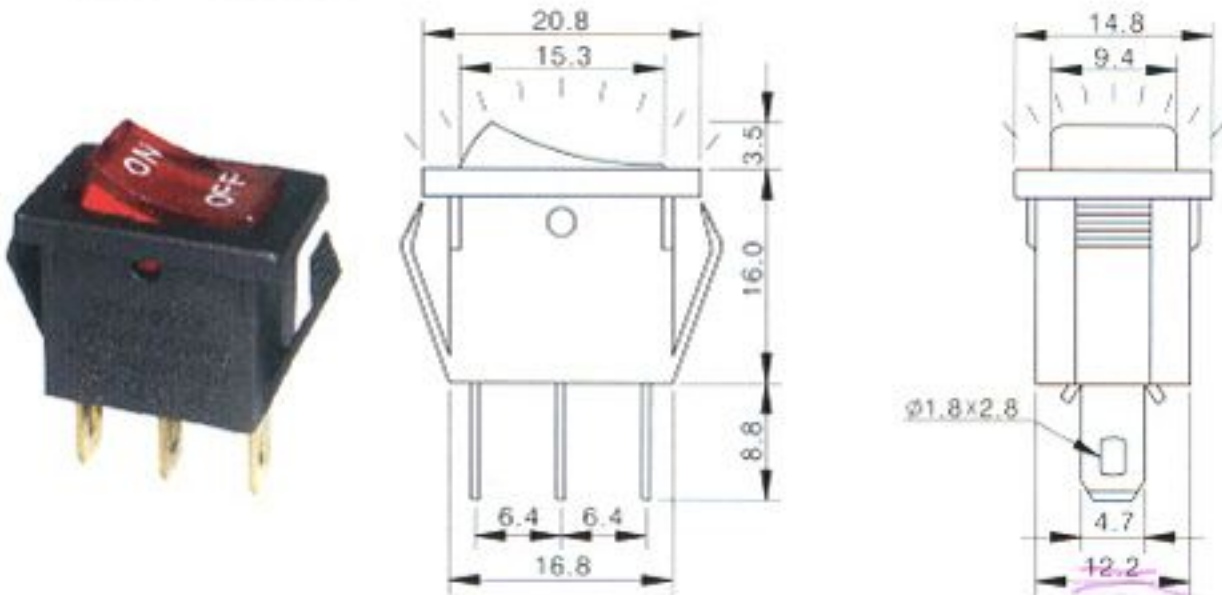
WPP-6210L	DPDT	125V 10A 250V 6A	켜짐-켜짐
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■ 사양(WPP)

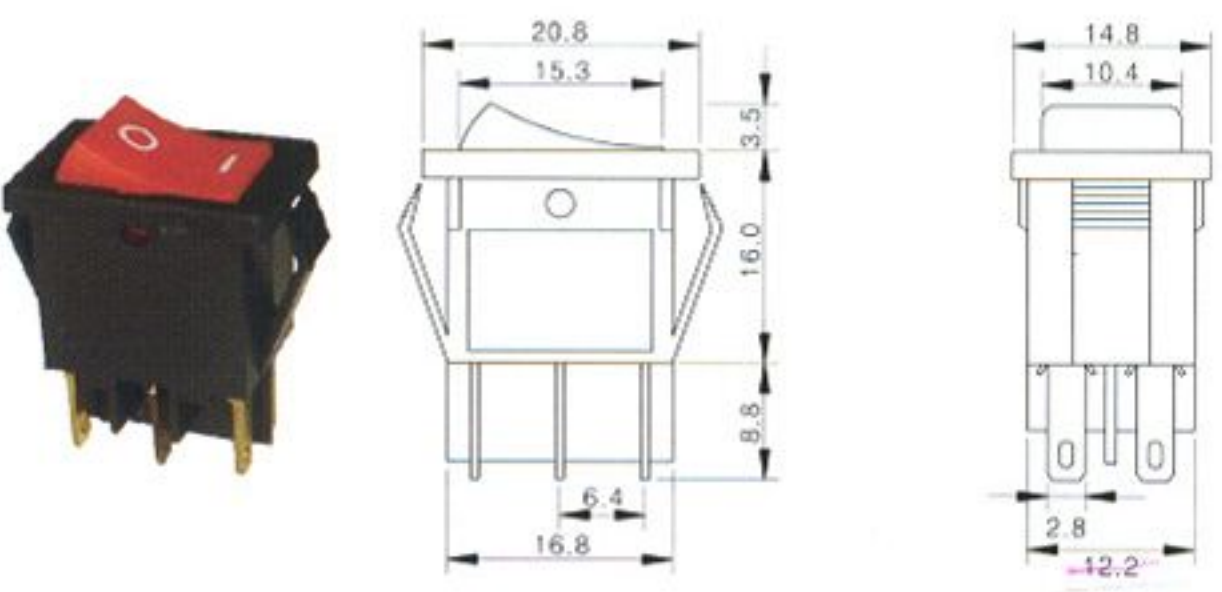
색상(Color)	외함(Housing)	회색(Gray)
	손잡이(knob)	적색(Red), 녹색(Green)
	램프(Lamp)	적색(Red)
네온 램프의 수명(Neon lamp more than)		20,000시간 이상
네온 램프의 전압(Voltage of the neon lamp)		a.c. 250V
패널 취부치수(Panel size) / (AL판 - t 2.0mm 기준)		(37.5mm) × (21.0mm)
회로 결선도(Circuit) / (예:WPP-6210L)		



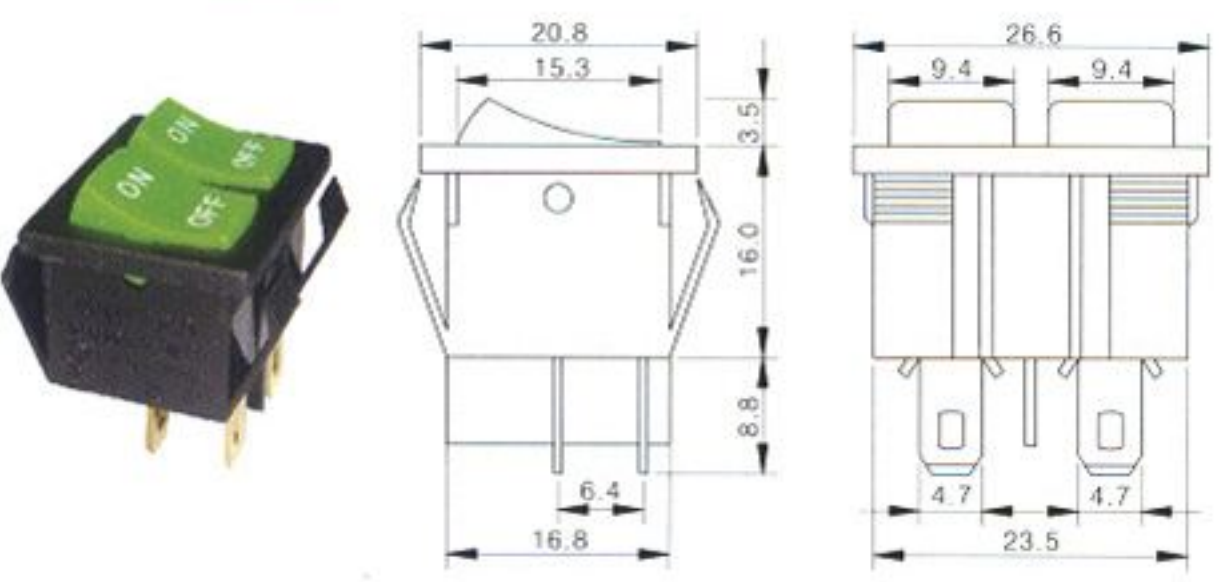
■ WAV-2212L



■ WAV-6212



■ WAV-2212D



■ 사양(WAV, WAV-L, WAV-D 시리즈)

색상(Color)	외함(Housing)	흑색(Black), 백색(White)
	손잡이(knob)	적색(Red), 녹색(Green), 흑색(Black), 백색(White)
	램프(Lamp)	적색(Red), 녹색(Green), 황색(Yellow)
네온 램프의 수명(Neon lamp more than)		20,000시간 이상
네온 램프의 전압(Voltage of the neon lamp)		a.c. 250V (LED 내장 가능 - d.c. 12V / 24V)
패널 취부치수(Panel size) (AL판 - t 2.0mm 기준)	AV-3P용	(19.5mm) × (12.8mm)
	AV-4P/6P용	(19.5mm) × (13.2mm)
	AV-D용	(20.3mm) × (24.2mm)
	AV-L용	(19.5mm) × (12.8mm)
단자 터미널 번호 (Terminal No.)	AV-3P/AV-D/AV-L	#187 사용
	AV-4P/6P용	#110 사용
표시(Mark)		
회로 결선도(Circuit) / (예:WAV-2212L)		

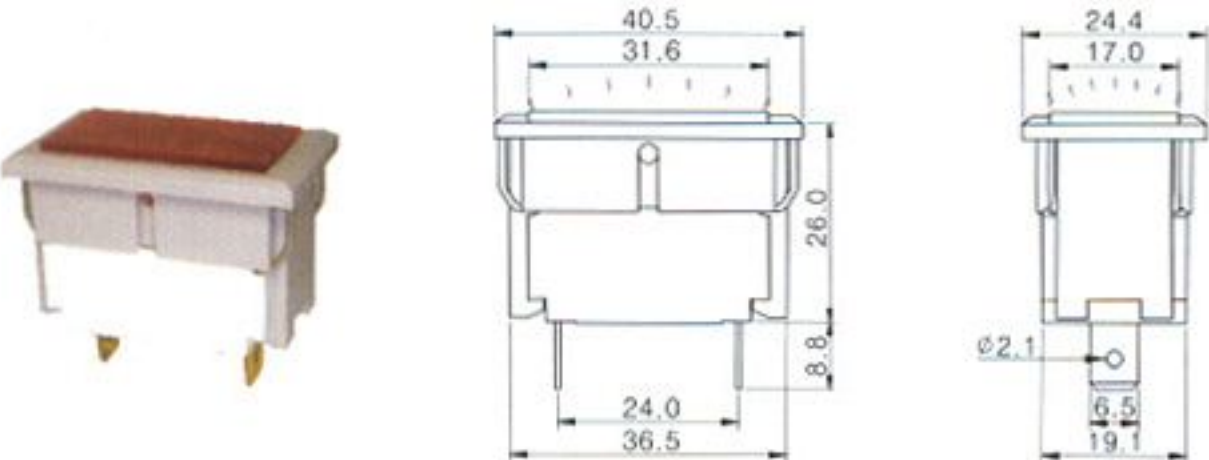
제 품 (Item)	회 로 (Circuit)	정격-a.c. (Rating-a.c.)	기 능 (Function)
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WAV-2203	SPST	125V 3A 250V 2A	켜짐-꺼짐
WAV-2212	SPST	125V 12A 250V 8A	켜짐-꺼짐
WAV-3203	SPDT	125V 3A 250V 2A	켜짐-켜짐
WAV-3212	SPDT	125V 12A 250V 8A	켜짐-켜짐
WAV-2212L	SPST	125V 12A 250V 8A	켜짐-꺼짐

WAV-4203	DPST	125V 3A 250V 2A	켜짐-꺼짐
WAV-4212	DPST	125V 12A 250V 8A	켜짐-꺼짐
WAV-6203	DPDT	125V 3A 250V 2A	켜짐-켜짐
WAV-6212	DPDT	125V 12A 250V 8A	켜짐-켜짐

WAV-2212D	SPST	125V 12A 250V 8A	켜짐-꺼짐
WAV-3212D	SPDT	125V 12A 250V 8A	켜짐-켜짐

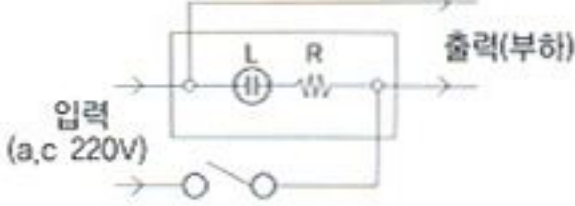
■ WSL-220V



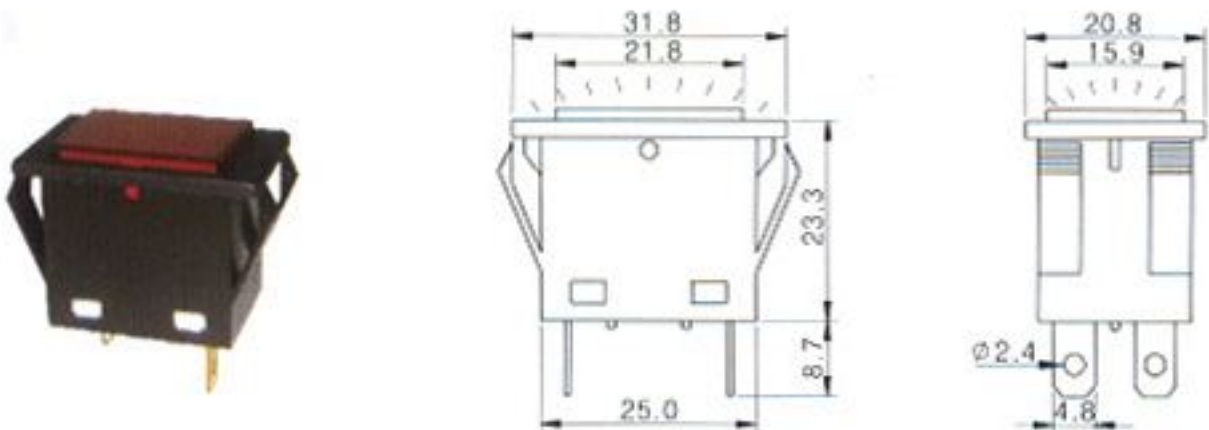
제 품 (Item)	정격-a.c. (Rating-a.c.)
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WSL-220V	a.c. 125V/250V/LED d.c.12V/24V
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■ 사양(WSL)

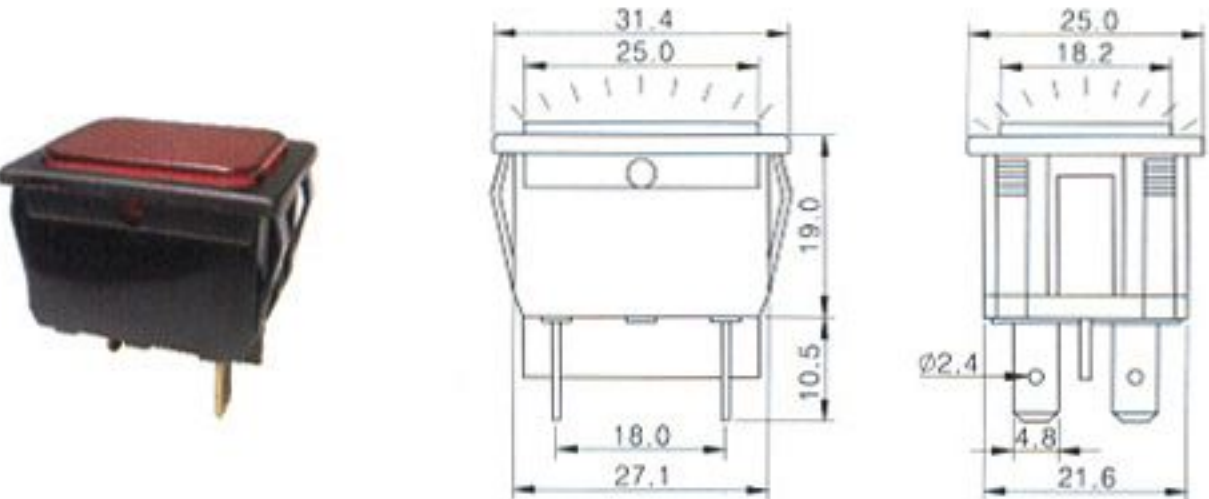
색상(Color)	외함(Housing)	회색(Gray)
	램프(Lamp)	적색(Red), 녹색(Green), 황색(Yellow), 백색(White)
네온 램프의 수명(Neon lamp more than)		20,000시간 이상
네온 램프의 전압(Voltage of the neon lamp)		a.c. 250V (LED 내장 가능 - d.c. 12V / 24V)
패널 취부치수(Panel size) / (AL판 - t 2.0mm 기준)		(37.5mm) × (21.0mm)
단자 터미널 번호(Terminal No.)		#250 사용
회로 결선도(Circuit)		

■ WOK-LAMP



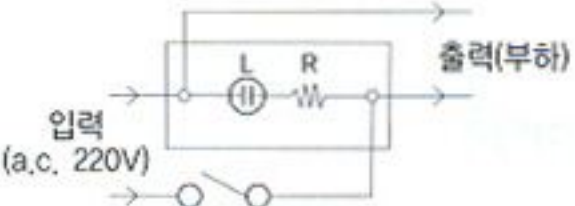
WOK-LAMP	a.c. 125V/250V/LED d.c.12V/24V
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■ WOE-LAMP



WOE-LAMP	a.c. 125V/250V/LED d.c.12V/24V
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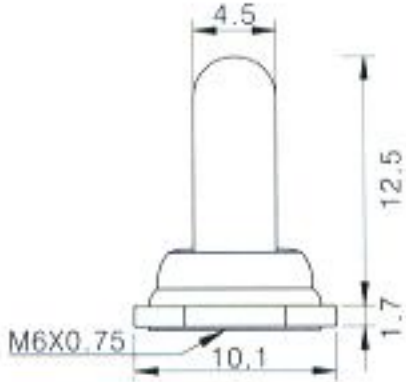
■ 사양(WOK-LAMP/WOE-LAMP)

색상(Color)	외함(Housing)	흑색(Black), 백색(White)
	램프(Lamp)	적색(Red), 녹색(Green), 황색(Yellow), 백색(White)
네온 램프의 수명(Neon lamp more than)		20,000시간 이상
네온 램프의 전압(Voltage of the neon lamp)		a.c. 250V (LED 내장 가능 - d.c. 12V / 24V)
패널 취부치수(Panel size) (AL판 - t 2.0mm 기준)	WOK	(29.0mm) × (18.0mm)
	WOE	(30.3mm) × (22.0mm)
단자 터미널 번호(Terminal No.)		#187 사용
회로 결선도(Circuit)		

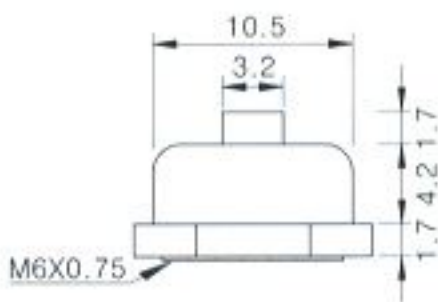


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WTS용 방진카바(100)



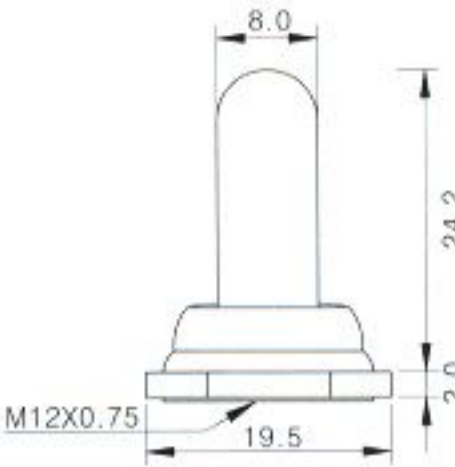
WTS용 방진카바(300)



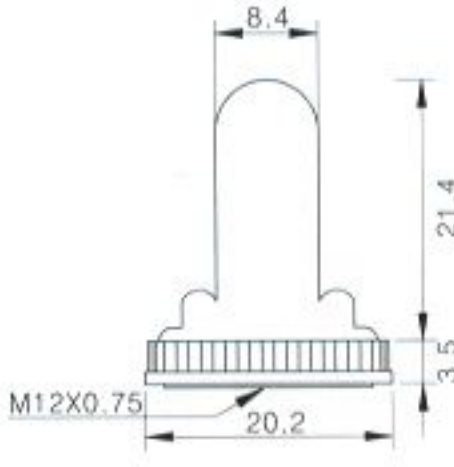
■ 사양(방진카바 WTS용)

제품	제품명	색상	피치 규격	재질
소형 토글 스위치 (SMALL TYPE TOGGLE SWITCHES)	방진(100)	검정색(Black)	M6X0.75	황동/고무
	방진(300)	검정색(Black)	M6X0.75	황동/고무

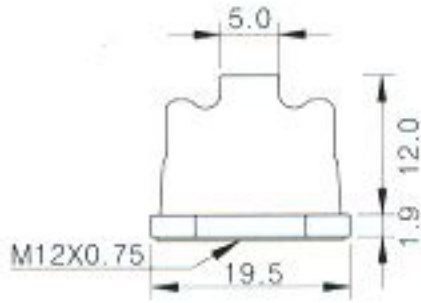
WJT용 방진카바(100)



WJT용 방진카바(200)



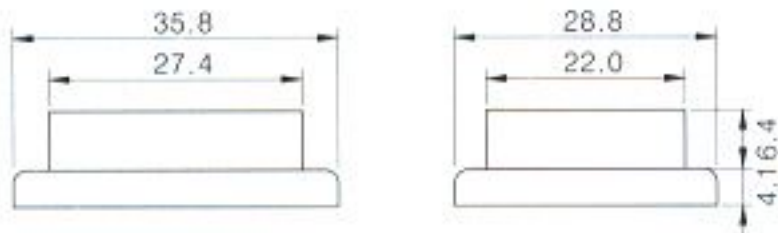
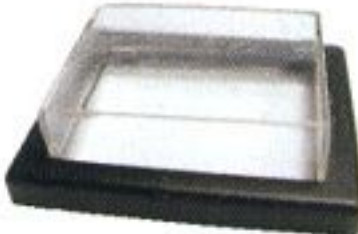
WJT용 방진카바(100)



■ 사양(방진카바 WJT용)

제품	제품명	색상	피치 규격	재질
토글 스위치 (TOGGLE SWITCHES)	방진(100)	검정색(Black)	M12X0.75	황동/고무
	방진(200)	검정색(Black)	M12X0.75	황동/고무
	방진(300)	검정색(Black) 회색(Gray)	M12X0.75	황동/고무

WOE용 방진카바



■ 사양(방진카바 WOE용)

제품	제품명	색상	재질
라커 스위치 (ROCKER SWITCHES)	방진카바	검정색(Black)	고무

주문 방법

■ 토글 스위치(TOGGLE SWITCHES) – WJT용

W J	T - 2	2	1 0	S
WOOJIN	TOGGLE	단자의 수	정격	단자형식
		2: 2개 3: 3개 4: 4개 6: 6개 9: 9개 12: 12개	2: 2단 3: 3단	03: 125V 3A 250V 2A 10: 125V10A 250V 6A 16: 125V16A 250V10A 30: 125V30A 250V20A
				S: 납땜형 C: 나사형 T: 터미널형

W J	T - 6	3	1 0	C	F	R
WOOJIN	TOGGLE	단자의 수	정격	단자형식	평손잡이	손잡이 색상
		2: 2개 3: 3개 4: 4개 6: 6개	2: 2단 3: 3단	03: 125V 3A 250V 2A 10: 125V10A 250V 6A 16: 125V16A 250V10A 30: 125V30A 250V20A	S: 납땜형 C: 나사형 T: 터미널형	R: RED G: GREEN B: BLACK

■ 라커 스위치(ROCKER SWITCHES) – WOK용

W	O K - 4	2	1 0	R	B	R
WOOJIN	ROCKER	단자의 수	정격	손잡이 형태	몸체 색상	손잡이 색상
		2: 2개 3: 3개 4: 4개 6: 6개	2: 2단 3: 3단	07: 125V 7A 250V 5A 10: 125V10A 250V 6A 16: 125V16A 250V10A	R: ROUND형 F: FLAT형	W: WHITE B: BLACK
						R: RED G: GREEN B: BLACK Y: YELLOW

W	O K - 6	2	1 6	L	B	R
WOOJIN	ROCKER	단자의 수	정격	램프형 손잡이	몸체 색상	손잡이 색상
		2: 2개 3: 3개 4: 4개 6: 6개	2: 2단 3: 3단	07: 125V 7A 250V 5A 10: 125V10A 250V 6A 16: 125V16A 250V10A	W: WHITE B: BLACK	R: RED G: GREEN B: BLACK Y: YELLOW



WTS
SMALL TYPE
TOGGLE SWITCH



WJM
MEDIUM TYPE
TOGGLE SWITCH



WTM
TOGGLE SWITCH



WJT
TOGGLE SWITCH



WJT
TOGGLE SWITCH



WJS
SEESAW SWITCH



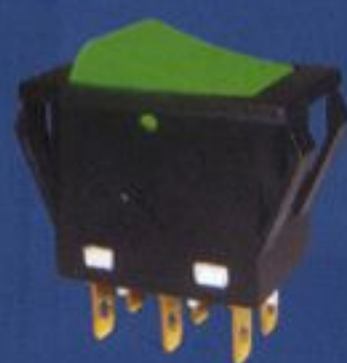
WJO
ROCKER SWITCH



WRC
ROCKER SWITCH



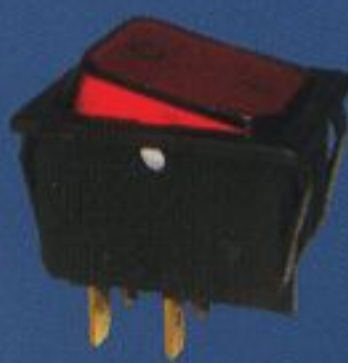
WJR
ROCKER SWITCH



WOK
ROCKER SWITCH



WRO
ROCKER SWITCH



WOE
ROCKER SWITCH



WOA
ROCKER SWITCH



WRH
ROCKER SWITCH



WJL
LEVER SWITCH



WPP
PUSH BUTTON
SWITCH



WAV
WAVE SWITCH



WSL
LAMP



우진전기

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