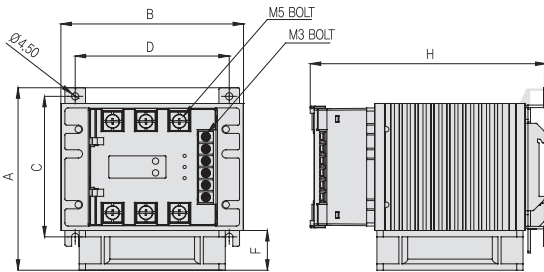


SOLID STATE RELAY(SSR)

온도검출용 1Ø, 3Ø AC220~440V, 10A~80A

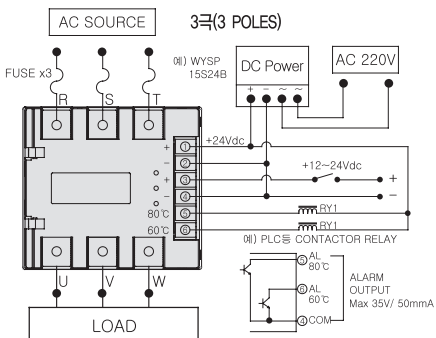
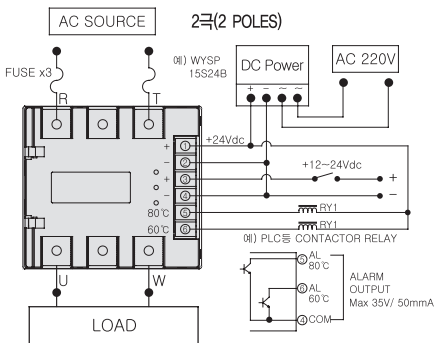


Dimension



PART	A	B	C	D	F	H	FAN	MODEL NO.
a	99.8	115	88.5	97	-	114	x	WYT(G/H)2C10/20Z4 WYT3(G/H)3C10/20Z4
b	99.8	115	88.5	97	-	148.5	x	WYT(G/H)2C30Z4
c	114.9	115	88.5	97	25	148.5	92×92×25mm	WYT(G/H)2C40/50Z4 WYT3(G/H)3C30/40/50Z4
d	135	140	60	130	25	139.5		WYT(G/H)2C60Z4 WYT3(G/H)3C60Z4
e	148	140	60	130	38	139.5	92×92×38mm	WYT(G/H)2C80Z4
f	165	140	90	130	25	139.5	92×92×25mm	WYT3(G/H)3C80Z4

Application Circuit



온도검출용 SSR (Temperature Protection SSR)

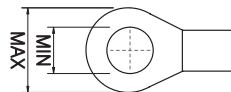
2극 및 3극을 차단하는 SSR이며, 과부하로 인한 과열을 1차 경보(60도), 2차 경보 및 차단(80도)을 제어하는 차단 기능회로가 내장되어있고 DIN-Rail 및 일반 판넬 고정방법 취부가 가능한 S마크 인증이 획득된 제품입니다.

As a SSR to break 2 or 3 poles, this product is internally equipped with a breaking functional circuit to control the 1st alarm(60°C) and the 2nd alarm and breaking(80°C) against overheating due to overloads, and can be mounted on a DIN rail or a general panel, being a S-mark certified product

Specifications

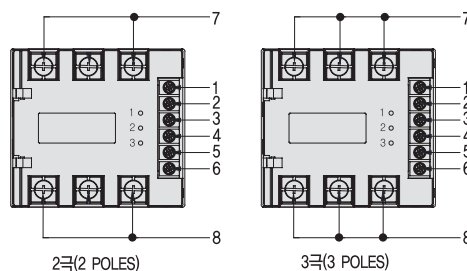
MODEL		WYTG2C10/20/30/40/50/60/80Z4 WYT3G3C10/20/30/40/50/60/80Z4								WYTH2C10/20/30/40/50/60/80Z4 WYT3H3C10/20/30/40/50/60/80Z4							
O U T P U T	Rated voltage	220VAC								440VAC							
	Voltage range	90 ~ 240VAC								90 ~ 480VAC							
	Non repetitive peak voltage	600VAC								1200VAC							
	Rated load current	10A	20A	30A	40A	50A	60A	80A									
	Frequency	50 / 60Hz															
	Peak surge current	160A	250A	420A	420A	480A	480A	480A									
	Leakage current	10mA															
	Contact voltage drop	1.7V	1.8V	1.8V	1.8V	2.0V	2.0V	2.0V									
	Minimum operating current	1A															
I N P U T	Maximum input voltage	32VDC															
	Input voltage range	12 ~ 24VDC															
	Input current	10 ± 3mA															
	Turn off voltage	6.8VDC															
G E N E R A L	Aux. power	24VDC															
	Dielectric withstand	Pri-Sec : 2000Vac for 1Minute Pri-Earth : 2000Vac for 1Minute Sec-Earth : 500Vac for 1Minute															
	Insulation resistance	DC 500V 100MΩ															
	Response time	10ms															
	Circuit control	Zero Cross Type															
	Operating temperature	-10 ~ 60°C															
	Storage temperature	-20 ~ 80°C															
	Weight (Heatsink, Fan 제외)	단상 : 0.3Kg, 삼상 : 0.32Kg															

Terminal



Input Ter : Max 7, Min 3.5
Output Ter : Max 12, Min 5

Name of Part



- ① AUX Power 24Vdc (+)
- ② AUX Power 24Vdc (-)
- ③ 제어입력 12 ~ 24Vdc (+)
- ④ 제어입력 12 ~ 24Vdc (-)
- ⑤ 경보 출력 단자 (80°C)
- ⑥ 경보 출력 단자 (60°C)
- ⑦ 입력단자
- ⑧ 부하단자