

SOLID STATE RELAY(SSR)

30 WY3G (모터 정,역 유닛 일체형) AC220V 15A~40A



Metal
Bonding
Process

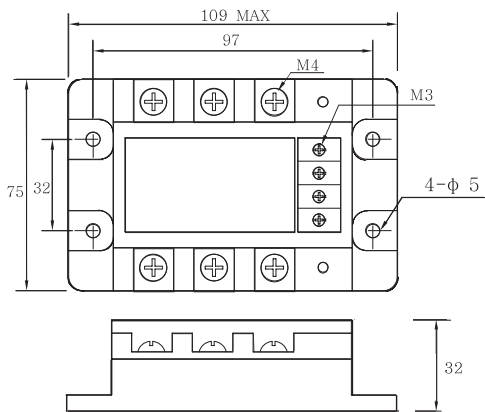


● 정,역형(Forward, Reverse Type)

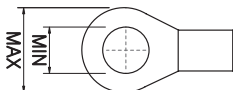
본 제품은 MOTOR 부하의 정, 역 회전에 사용되는 제품으로 AC220, 380, 440V 부하에 사용되며 15, 25, 40A의 3종류가 있는 정, 역 유닛 일체형 SSR입니다

This product is used for the forward and reverse rotation of the motor load. A forward and reverse unit integrated SSR, the product is classified into 3 types: 15, 25 and 40A.

● Dimension



● Terminal

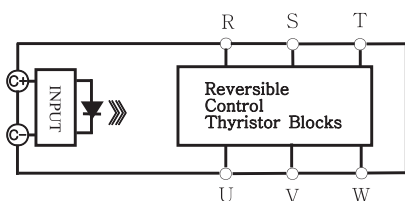


Input Ter : Max 6.2, Min 3
Output Ter : Max 12, Min 4

● Specifications

MODEL		WY3G2PC15 / 25 / 40R4 (INPUT DC) WY3G2PC15 / 25 / 40R40 (INPUT AC)		
ITEM				
O U T P U T	Rated voltage	220VAC		
	Voltage range	90 ~ 240VAC		
	Non repetitive peak voltage	600V		
	Rated load current	15A	25A	40A
	Frequency	50 / 60Hz		
	Peak surge current	125A	260A	300A
	leakage current	10mA		
	Contact voltage drop	1.5V	1.7V	1.8V
	Minimum operating current	1.0A		
I N P U T	Maximum input voltage	32VDC		240VAC
	Input voltage range	4 ~ 32VDC		90 ~ 240VAC
	Input current	20±2(mA)		
	Minimum operating voltage	3.5VDC		85VAC
	Turn off voltage	0.9VDC		10VAC
G E N E R A L	Dielectric withstand	2000VAC / rms / 1Min		
	Insulation resistance	DC 500V / 100M Ω		
	Response time	8.3±1ms		
	Circuit control	R40, R4 : Zero cross type		
	Operating temperature	-10 ~ +60°C		
	Storage temperature	-20 ~ +80°C		
	Weight	0.3kg		

● Block Diagram



● Application Circuit

