

SOLID STATE RELAY(SSR)

WYES
무접점전자릴레이

3Ø WY3H (모터 정,역 유니트 일체형) AC380/440V 15A~40A



Metal
Bonding
Process

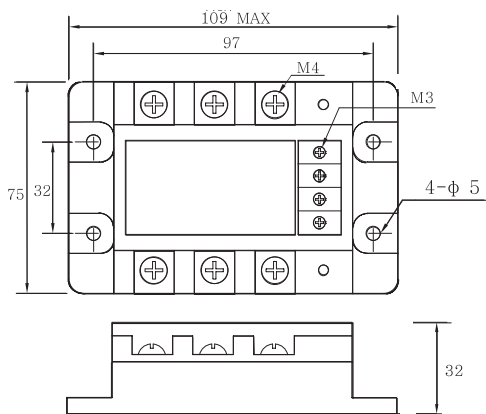


정,역형(Forward, Reverse Type)

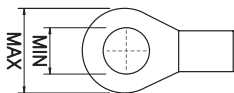
본 제품은 MOTOR 부하의 정, 역 회전에 사용되는 제품으로 AC220, 380, 440V 부하에 사용되며 15, 25, 40A의 3종류가 있는 정, 역 유니트 일체형 SSR 입니다

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

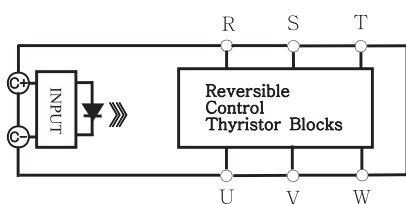


Input Ter : Max 6.2, Min 3
Output Ter : Max 12, Min 4

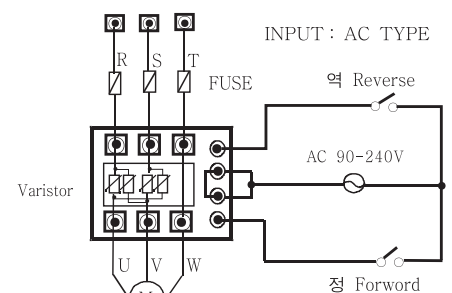
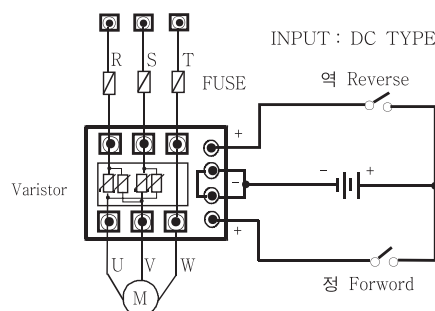
Specifications

MODEL		WY3H2PC15 / 25 / 40R4 (INPUT DC) WY3H2PC15 / 25 / 40R40 (INPUT AC)		
ITEM				
O U T P U T	Rated voltage	380 / 440VAC		
	Voltage range	90 ~ 480VAC		
	Non repetitive peak voltage	800 / 1200V		
	Rated load current	15A	25A	40A
	Frequency	50 / 60Hz		
	Peak surge current	125A	260A	300A
	leakage current	30mA		
	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	4.0VDC		80VAC
	Turn off voltage	0.9VDC		10VAC
G E N E R A L	Dielectric withstand	2000VAC / rms / 1Min		
	Insulation resistance	DC 500V / 100MΩ		
	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



T R A N S = N C T
리액터
R E A C T O R
무접점전자릴레이
SSR
전력조정기
T P R
스위칭파워
S M P S
노이즈필터
N / F
하모닉필터
H / F
서지보호기
S P D
보호계전기
R E L A Y
누전경보기
E L D = G F R
영상변류기
Z C T
판넬메타
M E T E R
계기용변성기
C T = V T
선풍기
S H U N T = F A N