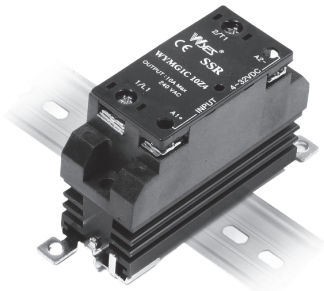


SOLID STATE RELAY(SSR)

WYES®
무접점전자릴레이

10 WYMH AC440V 10A~40A (AC/AC Type)

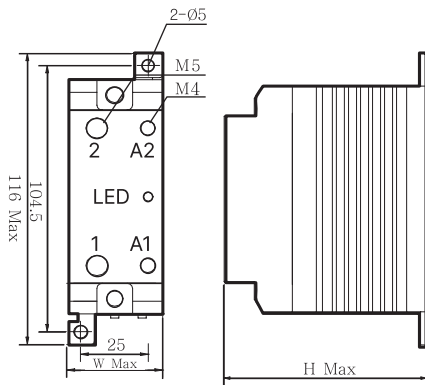


● DIN 방열판일체형(SSR/Heat Sink Type)

방열판을 붙여 일체화 시킨 제품으로 90~480V, 10~40A의 전류 용량을 가진 제품으로 별도의 방열판을 부착하지 않고 공간의 활용도가 타 제품보다 탁월하여 취부공간의 면적을 최소화 할 수 있으며 DIN RAIL에도 장착 사용할 수 있어 편리하게 사용할 수 있도록 일체화 시킨 일체형 SSR 입니다.

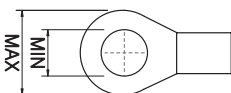
This product with self heat sink is a product carrying voltage of 90~480V and the current capacity of 10-40A. This integrated SSR features space utilization level which is superior to that of other products without using a separate heat sink, minimizing the area of the installing space. It can be used in a convenient way since it can also be mounted on DIN rail.

● Dimension



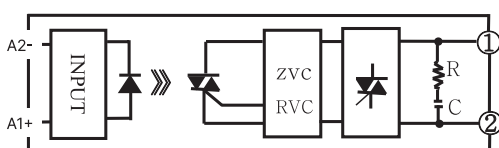
Current	10A	15A	25A	40A
H(높이)×W(폭)	80×36mm	96×35mm	105×36mm	105×45mm

● Terminal



Input Ter : Max 10, Min 4
Output Ter : Max 10, Min 4

● Block Diagram

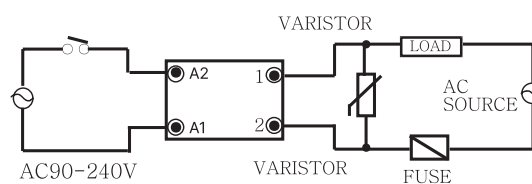


* ZVC : ZERO CROSS VOLTAGE CIRCUIT
* RVC : RANDOM CROSS VOLTAGE CIRCUIT

● Specifications

MODEL		WYMH1C10 / 15 / 25 / 40Z40 WYMH1C10 / 15 / 25 / 40R40			
O U T P U T	Rated voltage	440VAC			
	Voltage range	90 ~ 480VAC			
	Non repetitive peak voltage	800V / 1200V			
	Rated load current	10A	15A	25A	40A
	Frequency	50 / 60Hz			
	Peak surge current	170A	250A	350A	370A
	leakage current	10mA			
	Contact voltage drop	1.95V	1.8V	1.8V	1.8V
	Minimum operating current	1.0A			
I N P U T	Maximum input voltage	240VAC			
	Input voltage range	90 ~ 220VAC			
	Input current	16±3mA(240VAC)			
	Minimum operating voltage	85VAC			
	Turn off voltage	20VAC			
G E N E R A L	Dielectric withstand	2000VAC / rms / 1Min			
	Insulation resistance	DC 500V / 100MΩ			
	Response time	R40, Z40 : 30±1ms			
	Circuit control	Z40 : Zero cross type R40 : Random cross type			
	Operating temperature	-10 ~ +60°C			
	Storage temperature	-20 ~ +80°C			
	Weight	0.5kg			

● Application Circuit



트랜스포머
REACTOR
리액터
무접점전자릴레이
SSR
전력조정기
TPR
스위칭파워
SMP
노이즈필터
H/F
하모닉필터
서지보호기
SPD
보호계전기
RELAY
누전경보기
ELD=GFR
영상변류기
ZCT
판넬메타
METER
계기용변성기
CT=VT
선풍팬
SHUNT=FAN