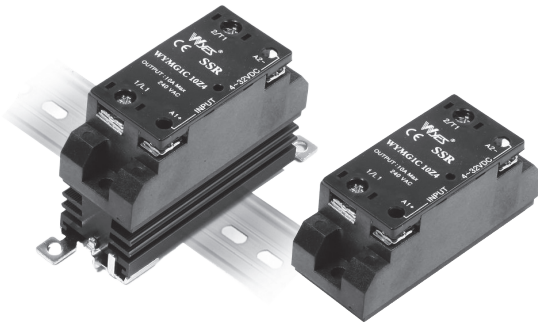


SOLID STATE RELAY(SSR)

WYES®
무접점전자릴레이

WYMS DC 50V 5~40A (DC/DC Type)

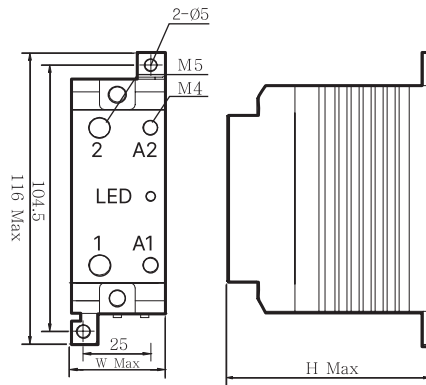


● DIN 방열판일체형(SSR/Heat Sink Type)

SSR에 방열판을 붙여 일체화 시킨 제품으로 DC10~50V, 5~40A의 전류 용량을 가진 제품으로 별도의 방열판을 부착하지 않고 DIN RAIL에도 장착 사용할 수 있어 편리하게 사용할 수 있도록 일체화시킨 SSR 입니다.

This integral type SSR with self heat sink is a product with current capacity of DC10~50V, 5~40A. This product that can also be mounted on DIN Rail without attaching any another heat sink can be used effectively and conveniently.

● Dimension



(mm)

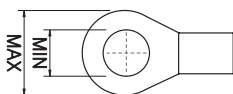
Current	5A	10A	20A	30A	40A
H(높이) x W(폭)	30 x 36	80 x 36	93 x 36	105 x 36	105 x 45

*5A : 방열판 및 DIN-Bracket 미부착

● Specifications

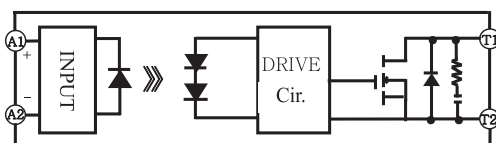
MODEL		WYMS1C0505 / 0510 / 0520 / 0530 / 0540D4
ITEM		
O U T P U T	Rated voltage	50VDC
	Voltage range	10 ~ 50VDC
	Rated load current	5.0 / 10 / 20 / 30 / 40A
	Contact voltage drop	2.0 / 1.95 / 1.8 / 1.8 / 1.8VDC
I N P U T	Maximum input voltage	32VDC
	Input voltage range	4 ~ 32VDC
	Input current	10±3(mA)
	Minimum operating voltage	3.0VDC
	Turn off voltage	1.4VDC
G E N E R A L	Dielectric withstand	1500VAC / rms / 1Min
	Insulation resistance	DC 500V / 100MΩ
	Response time	10ms
	Operating temperature	-10 ~ +60°C
	Storage temperature	-20 ~ +80°C
	Weight	0.4kg

● Terminal



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

● Block Diagram



● Application Circuit

