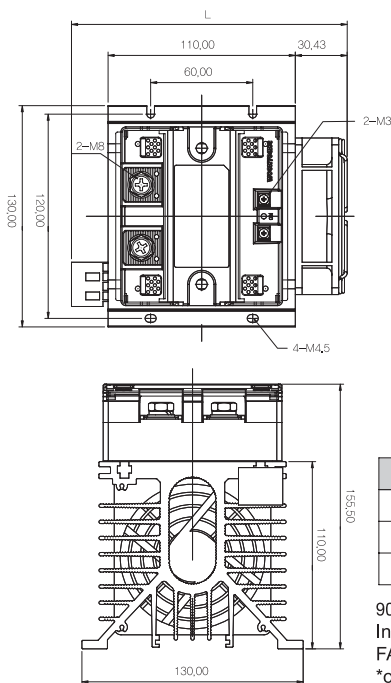


SOLID STATE RELAY(SSR)

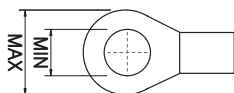
1Ø WYNMG AC220V 50A~160A (DC/AC Type)



● Dimension

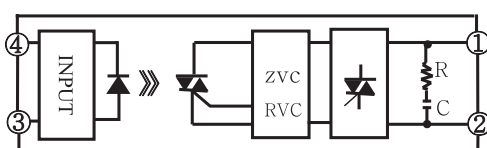


● Terminal



Input Ter : Max 9.5, Min 4
Output Ter : Max 15, Min 6.5

● Block Diagram



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

● Module Type

모듈화된 고신뢰성 소자를 사용하여 제작된 방식으로 내구성 및 신뢰성을 높였고 부하전압 AC 90~240V, 부하전류 50~160A까지 대전류 용량을 가진 제품입니다.

Manufactured using modularized, highly reliable power devices, this product has improved durability and reliability carrying high current capacity of AC 90~240V and up to load current of 50~160A.

● Specifications

MODEL		WYNMG1C50 / 70 / 90 / 110 / 130 / 160Z4 WYNMG1C50 / 70 / 90 / 110 / 130 / 160R4					
O U T P U T	Rated voltage	220VAC					
	Voltage range	90 ~ 240VAC					
	Non repetitive peak voltage	600V					
	Rated load current	50A	70A	90A	110A	130A	160A
	Frequency	50 / 60Hz					
	Peak surge current	1500A	2000A	2000A	2250A	5400A	5400A
	leakage current	10mA					
	Contact voltage drop	1.6V	1.6V	1.6V	1.6V	1.6V	1.6V
I N P U T	Minimum operating current	1.0A					
	Maximum input voltage	32VDC					
	Input voltage range	4 ~ 32VDC					
	Input current	10±3(mA)					
	Minimum operating voltage	3.0VDC					
G E N E R A L	Turn off voltage	1.4VDC					
	Dielectric withstand	2000VAC / rms / 1Min					
	Insulation resistance	DC 500V / 100M Ω					
	Response time	R4 : 1±1ms Z4 : 8.3±1ms					
	Circuit control	Z4 : Zero cross type R4 : Random cross type					
	Operating temperature	-10 ~ +60°C					
	Storage temperature	-20 ~ +80°C					
	Weight	2.3kg					

● Application Circuit

