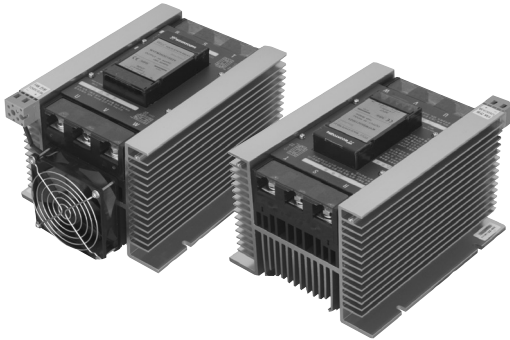


SOLID STATE RELAY(SSR)

3Ø WYFM3H AC440V 60A~150A (DC/AC Type)

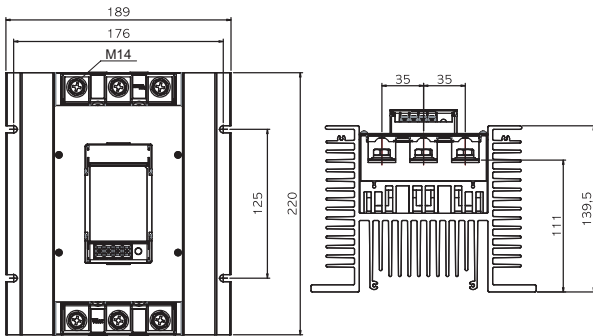


● 방열판 일체형 (SSR/FAN/Heat Sink Type)

FAN 부착형 방열판 삼상 일체형으로 AC90~480V, 60~150A의 대용량 제품으로 자체 방열을 설계하여 편리하게 사용할 수 있도록 일체화시킨 일체형 SSR 입니다.

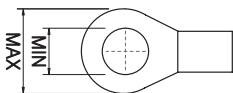
This integral type SSR with fan and heat sink is a product of large capacity of AC90~480V, 60~150A. This SSR has designed self heat sink without attaching to ensure convenient use.

● Dimension



60A는 FAN 미부착, 80A 이상은 FAN 부착
Install Fan of over 80A
FAN : AC220V, *option : AC110V, DC12 or 24V

● Terminal

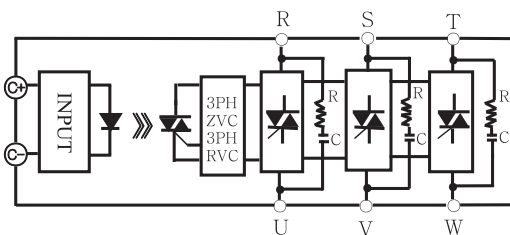


Input Ter : Max 6.2, Min 3
Output Ter : Max 20, Min 8

● Specifications

MODEL		WYFM3H3C60 / 80 / 100 / 150Z4 WYFM3H3C60 / 80 / 100 / 150R4			
ITEM					
O U T P U T	Rated voltage	440VAC			
	Voltage range	90 ~ 480VAC			
	Non repetitive peak voltage	1600V			
	Rated load current	60A	80A	100A	150A
	Frequency	50 / 60Hz			
	Peak surge current	1300A	1750A	1950A	2550A
	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	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	2000VAC / rms / 1Min			
	Insulation resistance	DC 500V / 100MΩ			
	Response time	R4 : 1ms Z4 : 8.3±1ms			
	Circuit control	Z4 : Zero cross type R4 : Random cross type			
	Operating temperature	-10 ~ +60℃			
	Storage temperature	-20 ~ +80℃			
	Weight	5.6kg			

● Block Diagram



* 3PH ZVC : 3PH ZERO CROSS VOLTAGE CIRCUIT
* 3PH RVC : 3PH RANDOM CROSS VOLTAGE CIRCUIT

● Application Circuit

