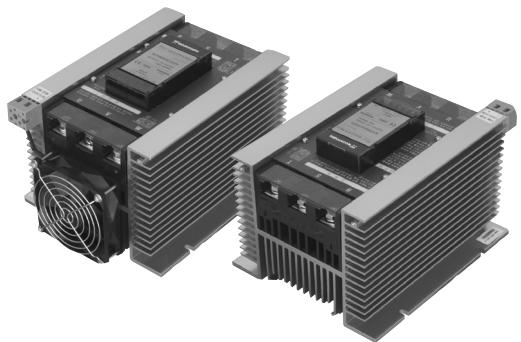
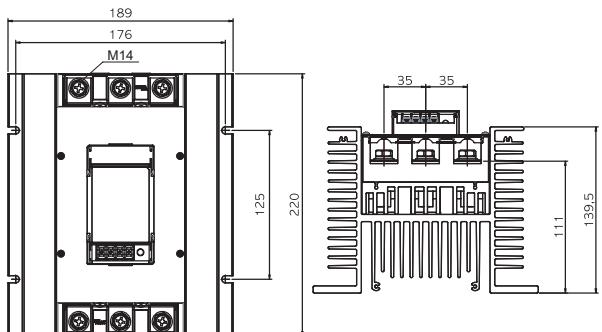


SOLID STATE RELAY(SSR)

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



Dimension

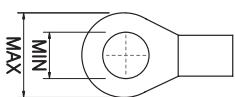


60A는 FAN 미부착, 80A 이상은 FAN 부착

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

방열판 일체형 (SSR/FAN/Heat Sink Type)

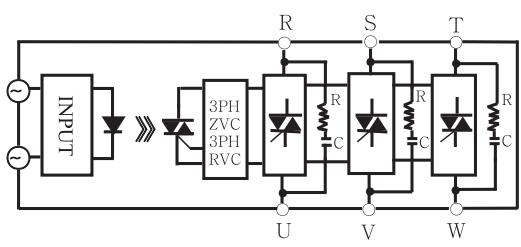
FAN 부착형 방열판 삼상 일체형으로 AC90~480V, 60~150A의 대용량 제품으로 자체 방열을 설계하여 편리하게 사용할 수 있도록 일체화시킨 일체형 SSR입니다.

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.

Specifications

ITEM	MODEL			
WYFM3H3C60 / 80 / 100 / 150Z40				
WYFM3H3C60 / 80 / 100 / 150R40				
OUT	Rated voltage	440VAC		
OUT	Voltage range	90 ~ 480VAC		
OUT	Non repetitive peak voltage	1600V		
OUT	Rated load current	60A	80A	100A
OUT	Frequency	50 / 60Hz		
OUT	Peak surge current	1300A	1750A	1950A
OUT	leakage current	10mA		
OUT	Contact voltage drop	1.95V	1.8V	1.8V
OUT	Minimum operating current	1.0A		
IN	Maximum input voltage	240VAC		
IN	Input voltage range	90 ~ 240VAC		
IN	Input current	16mA ± 3mA(240VAC)		
IN	Minimum operating voltage	85VAC		
IN	Turn off voltage	20VAC		
GEN	Dielectric withstand	2000VAC / rms / 1Min		
GEN	Insulation resistance	DC 500V / 100MΩ		
GEN	Response time	R40, Z40 : 30±1ms		
GEN	Circuit control	Z40 : Zero cross type R40 : Random cross type		
GEN	Operating temperature	-10 ~ +60°C		
GEN	Storage temperature	-20 ~ +80°C		
GEN	Weight	5.6kg		

Block Diagram



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

Application Circuit

