

THYRISTOR UNIT(MINI TPR)

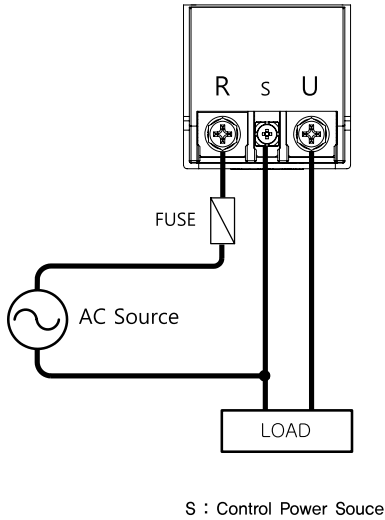
1Ø 220V,440V



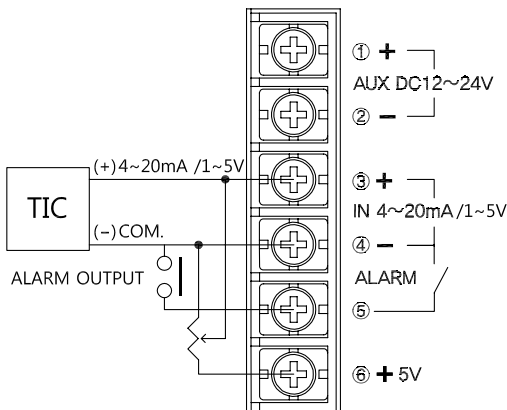
MICOM 회로를 채택하여 제어부분의 기능을 보다 정밀화 하였고 위상제어 및 사이클 제어가 검용으로 한 제품에 내장되어있어 현장에서의 설정 및 설치가 쉬우며 AC 220V,440V와 25~40A의 부하 전류를 제어할 수 있고 Soft Start 기능이 설정 가능하여 부하의 소손 및 수명에 대한 신뢰를 높였습니다.

MICOM circuits are used to make the function of the control unit more accurate and precise, and the embedded phase control and the cycle control facilitate setting and installing at site. Furthermore, the load current of AC220V, 440V and 25~40A can be controlled while the Soft Start function can be set enhancing the reliability of Load and life.

● Connection Diagram



● Terminal Connection Diagram



● Specifications

MODEL		WYU-MDG25/40SI WYU-MDH25/40SI	
ITEM			
Aux. power supply range		DC12~24V	
Rated current		25A	40A
Rated voltage		220V, 440V	
Frequency		50/60Hz	
Control range		0~100%	
Load		Resistance(Load current : rated current of 5% Min)	
Cooling		air cooling	
Control Input		DC 1~5V	
		DC 4~20mA	
		VR (10kΩ)	
		Max. current control VR (내부VR)	
Setting mode	S/W	Phase mode (위상제어)	좌 (Left)
		Cycle mode (zero cross)	우 (Right)
Soft-start		7 & 14S	좌 (Left) 우 (Right)
Control-signal		4~20mA & 1~5V	좌 (Left) 우 (Right)
Soft start		Cycle mode (Zero cross)	
Display		7 & 14s	
Dielectric withstand		AC2000V 1min	
Operating temperature		0~40℃	
Storage temperature		-25~70℃	
Weight		0.39kg	

※ MDG : AC220V, MDH : 440V

● Alarm

OT	75℃ Over temp.
OC	100% Over current
접점 (Contact)	DC30V 2A

● Terminal

TERMINAL No.	DESCRIPTION
①, ②	- Aux 입력단자 - Aux input terminal
③, ④	- 제어 입력단자 (4~20mA, 1~5V) - Input terminal (4~20mA, 1~5V)
④, ⑤	- 경보 출력 단자 - Alarm output terminal
③, ④, ⑥	- 수동 V,R 입력단자 - Manual V,R input terminal

1Ø 220V, 440V

