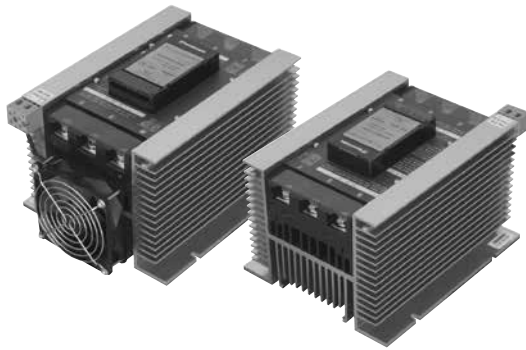


SOLID STATE RELAY(SSR)

WYFMH DC 100V, 50~150A (DC/DC Type)

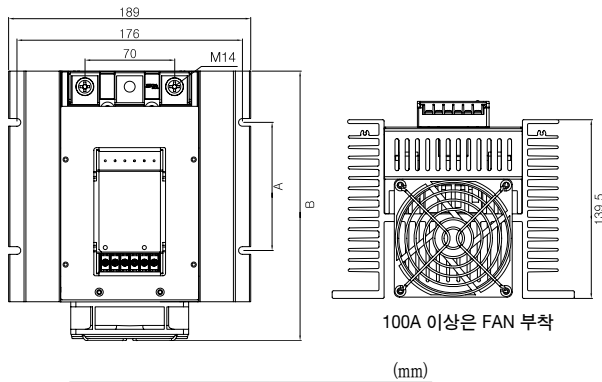


● 방열판 일체형 (SSR / FAN Heat Sink Type)

SSR에 방열판을 붙여 일체화 시킨 제품으로 별도의 방열판을 부착하지 않고 일체화 시킨 SSR 입니다.

This product with self heat sink is a product. The product has integrated heat sink without having to install any another heat sink

● Dimension

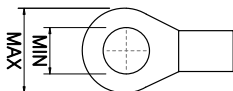


용량	A	B	FAN
50~75A	100mm	180mm	x
100A	100mm	205mm	o

● Specifications

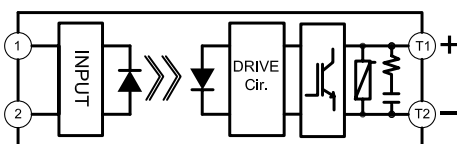
MODEL		WYFMH1C150 / 175 / 1100D4
O U T P U T	Rated voltage	100VDC
	Voltage range	5 ~ 100VDC
	Rated load current	50 / 75 / 100A
	Contact voltage drop	2.15VDC
I N P U T	Maximum input voltage	32VDC
	Input voltage range	4 ~ 32VDC
	Input current	10±3(mA)
	Minimum operating voltage	3.0VDC
G E N E R A L	Turn off voltage	1.4VDC
	Dielectric withstand	1500VAC / rms / 1Min
	Insulation resistance	500VDC / 100MΩ
	Response time	10ms
	Operating temperature	-10 ~ +60°C
	Storage temperature	-20 ~ +80°C
Weight		4.7kg / 4.8kg

● Terminal



Signal Ter : Max 6.2, Min 3
Main Ter : Max 20, Min 8

● Block Diagram



● Application Circuit

