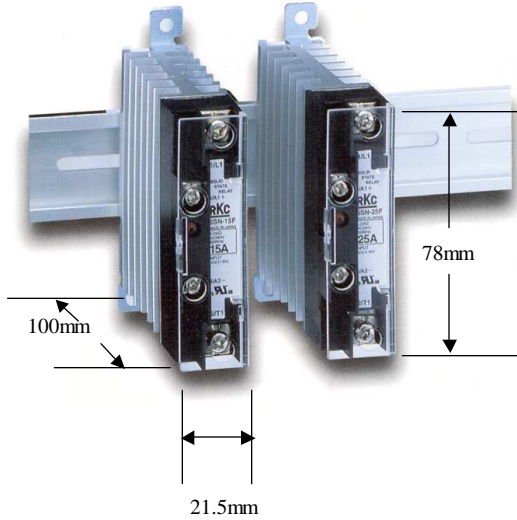


# SSN Series

DIN rail mounting type SSR



Slim width of 21.5mm for 15A & 25A Types.  
Requires less than half the mounting space compared to standard SSRs.

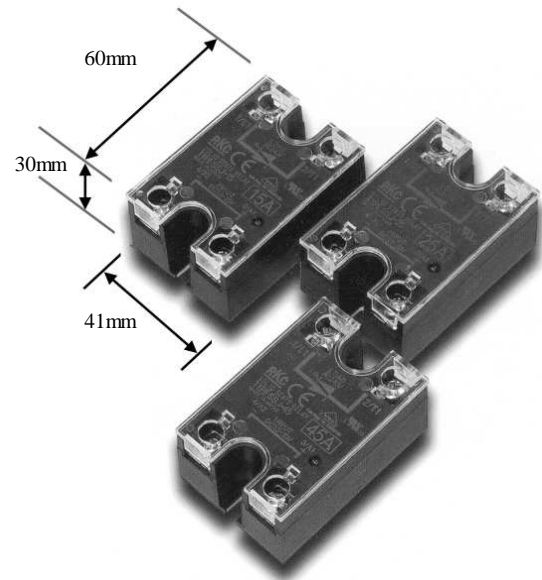
Maximum Load Current	15A AC, 25A AC
Minimum Load Current	100mA AC
Peak 1 Cycle Surge Current	15A AC: 150A (50Hz) 25A AC: 250A (50Hz)
Input Signal	Voltage pulse input (DC), Low (OFF):0V High (ON):4.5 to 30V
Input Impedance	450 to 3.0KΩ (Built-in constant current circuit 10mA)
Response Time	0.5 cycle or less
Input Protection	Protection of reverse polarity connection
Output Protection	CR protection circuit and Varistor
Output ON Voltage Drop	Less than 1.0V (200V AC)
Load Voltage	50V AC to 264V AC
Insulation Resistance	More than 100MΩ (500V DC)
Dielectric Strength	2500V AC (one minute)
OFF State Leakage Current	Less than 9mA (240V AC)
Induration Method	Phototriac
Net Weight	Approx. 220g
15A Part Number	<b>H-RRDR-SSN0-15F0-0000</b>
25A Part Number	<b>H-RRDR-SSN0-25F0-0000</b>

# SSJ Series

Screw mount SSR



Maximum Load Current	15A, 25A, 45A AC
Minimum Load Current	100mA AC
Peak 1 Cycle Surge Current	15A AC: 150A (50Hz) 25A AC: 250A (50Hz) 45A AC: 440A (50Hz)
Input Signal	Voltage pulse input (DC), Low (OFF):0V High (ON):3.5 to 30V
Input Impedance	10mA (Built-in constant current circuit 10mA)
Response Time	0.5 cycle + 1ms
Input Protection	Protection of reverse polarity connection
Output Protection	CR protection circuit and Varistor
Output ON Voltage Drop	Less than 1.5V (200V AC)
Load Voltage	35V AC to 264V AC
Insulation Resistance	More than 100MΩ (500V DC)
Dielectric Strength	3000V AC (one minute)
OFF State Leakage Current	Less than 12mA (200V AC)
Induration Method	Phototriac
Net Weight	Approx. 60g
Net Weight of Heatsink	RF-060:165g, RF-120:330g, RF-200:760g



## WEST HEAT INDUSTRIES LTD