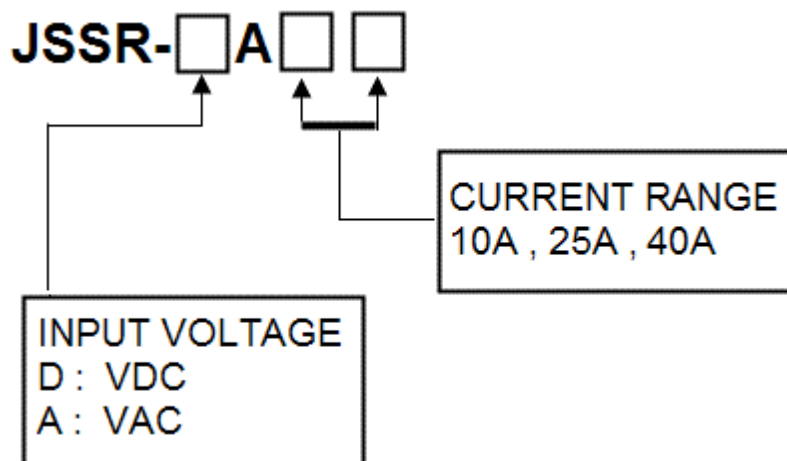




● Solid State Relay



MODEL NO.	TYPE	Input Operating Voltage	Max. Load Current	Output Load Voltage Range	Control Method	SAFETY APPROVAL
JSSR-AA10	AC-AC	80~275VAC	10A	24~275VAC	ZERO-CROSS	
JSSR-AA25	AC-AC	80~275VAC	25A	24~275VAC	ZERO-CROSS	
JSSR-AA40	AC-AC	80~275VAC	40A	24~275VAC	ZERO-CROSS	
JSSR-DA10	DC-AC	4~32VDC	10A	24~275VAC	ZERO-CROSS	
JSSR-DA25	DC-AC	4~32VDC	25A	24~275VAC	ZERO-CROSS	
JSSR-DA40	DC-AC	4~32VDC	40A	24~275VAC	ZERO-CROSS	
JSSR-AA10-H	AC-AC	80~275VAC	10A	48~460VAC	ZERO-CROSS	
JSSR-AA25-H	AC-AC	80~275VAC	25A	48~460VAC	ZERO-CROSS	
JSSR-AA40-H	AC-AC	80~275VAC	40A	48~460VAC	ZERO-CROSS	
JSSR-DA10-H	DC-AC	4~32VDC	10A	48~460VAC	ZERO-CROSS	
JSSR-DA25-H	DC-AC	4~32VDC	25A	48~460VAC	ZERO-CROSS	
JSSR-DA40-H	DC-AC	4~32VDC	40A	48~460VAC	ZERO-CROSS	





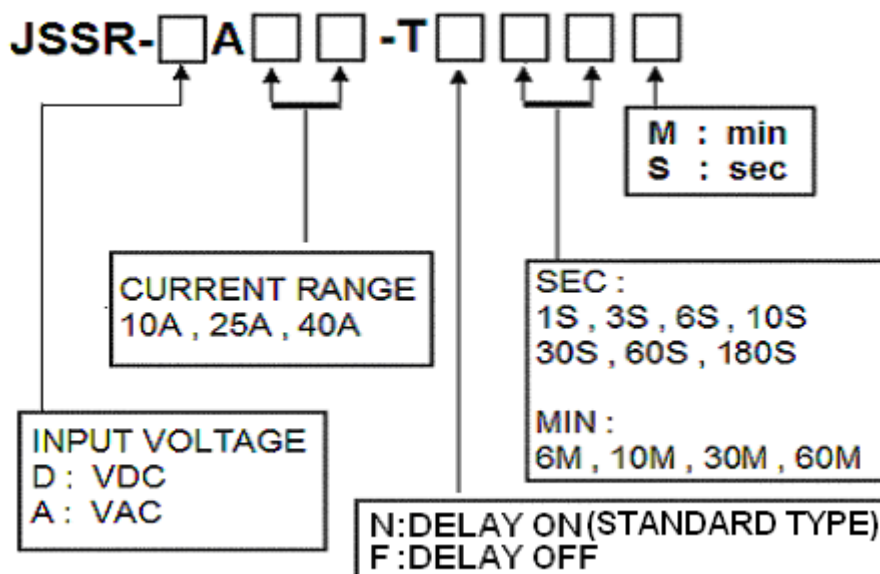
● Solid State Relay With Timer



MODEL NO.	TYPE	Input Operating Voltage	Max. Load Current	Output Load Voltage Range	Control Method	SAFETY APPROVAL
JSSR-AA10-T	AC-AC	80~275VAC	10A	24~275VAC	ZERO-CROSS	UL CE
JSSR-AA25-T	AC-AC	80~275VAC	25A	24~275VAC	ZERO-CROSS	UL CE
JSSR-AA40-T	AC-AC	80~275VAC	40A	24~275VAC	ZERO-CROSS	UL CE
JSSR-DA10-T	DC-AC	6~32VDC	10A	24~275VAC	ZERO-CROSS	UL CE
JSSR-DA25-T	DC-AC	6~32VDC	25A	24~275VAC	ZERO-CROSS	UL CE
JSSR-DA40-T	DC-AC	6~32VDC	40A	24~275VAC	ZERO-CROSS	UL CE
JSSR-AA10-H-T	AC-AC	80~275VAC	10A	48~460VAC	ZERO-CROSS	
JSSR-AA25-H-T	AC-AC	80~275VAC	25A	48~460VAC	ZERO-CROSS	
JSSR-AA40-H-T	AC-AC	80~275VAC	40A	48~460VAC	ZERO-CROSS	
JSSR-DA10-H-T	DC-AC	4~32VDC	10A	48~460VAC	ZERO-CROSS	
JSSR-DA25-H-T	DC-AC	4~32VDC	25A	48~460VAC	ZERO-CROSS	
JSSR-DA40-H-T	DC-AC	4~32VDC	40A	48~460VAC	ZERO-CROSS	

RATED TIME RANGE : 1S , 3S , 6S , 10S , 30S , 60S , 180S,6M , 10M , 30M , 60M

OPTION : LOAD CONTACT COULD BE DELAY ON (STANDARD TYPE) OR DELAY OFF

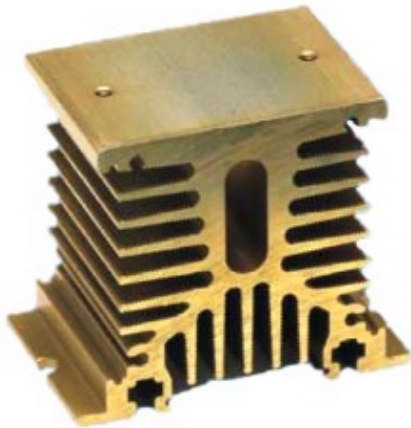




IMPORTANT:

1. Thermally conductive grease must be applied between SSR and Heatsink
2. 90X90 mm Electric cooling fan must be used for large load current.
3. Following heatsinks are recommended
 - 6" X 6" Iron or Aluminum plate
 - 12" X 12" Iron or Aluminum plate
 - JHS-10 or JHS-40 Aluminum heatsink

JSSR-HEATSINK



(1) JHS-10

L = 79 mm
H = 60 mm
W = 50 mm

(2) JHS-40

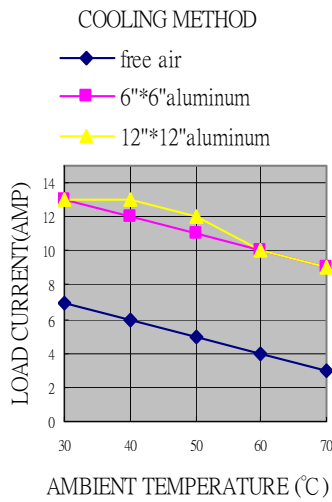
L = 100 mm
H = 100 mm
W = 75 mm

Heatsink with cooling fan

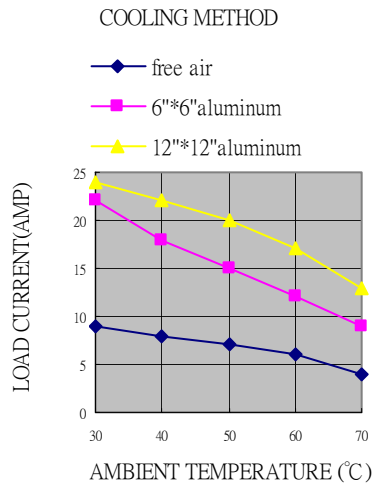


If numbers of SSR to be mounted inside a control panel, cooling fan is required to reduce the temperature inside control panel, This will increase reliability and expected life of SSR

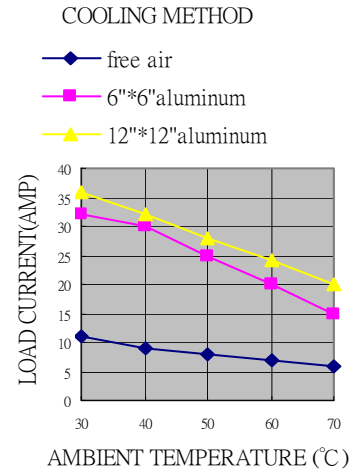
JSSR-10AMP RATING



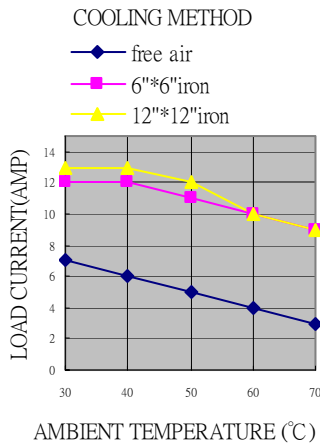
JSSR-25AMP RATING



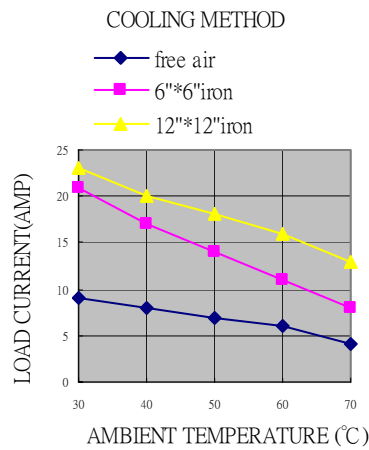
JSSR-40AMP RATING



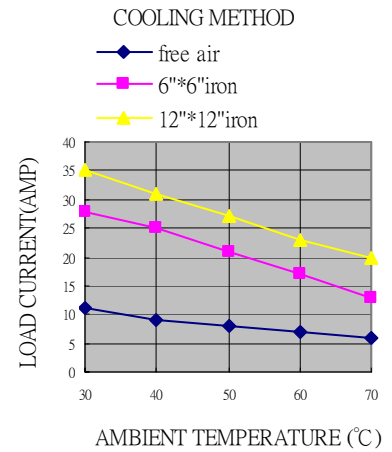
JSSR-10AMP RATING



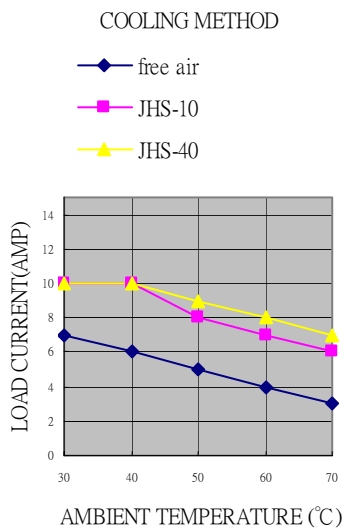
JSSR-25AMP RATING



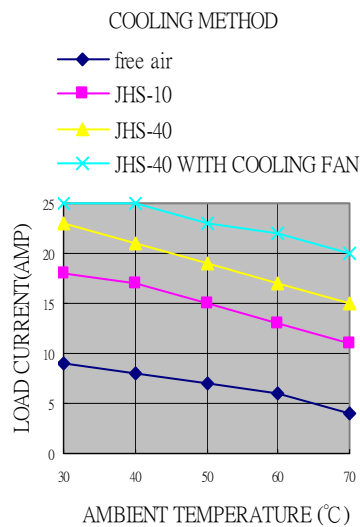
JSSR-40AMP RATING



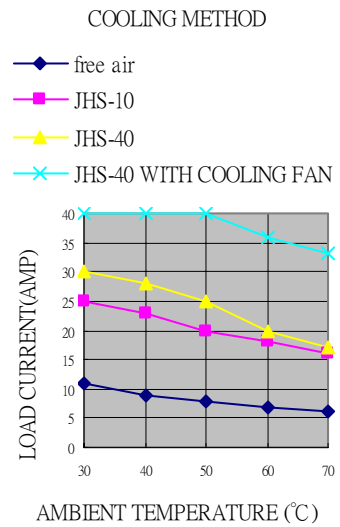
JSSR-10AMP RATING



JSSR-25AMP RATING



JSSR-40AMP RATING

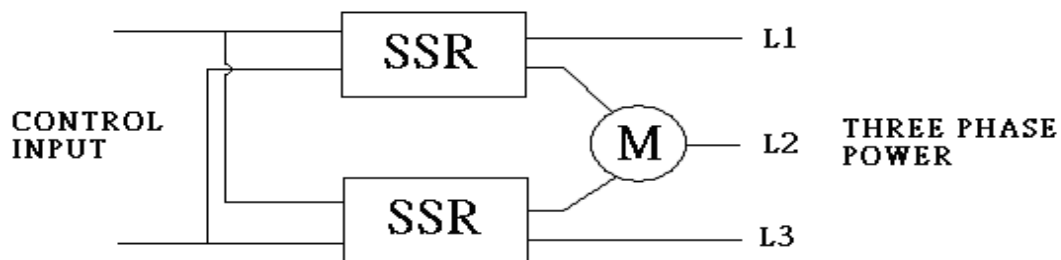
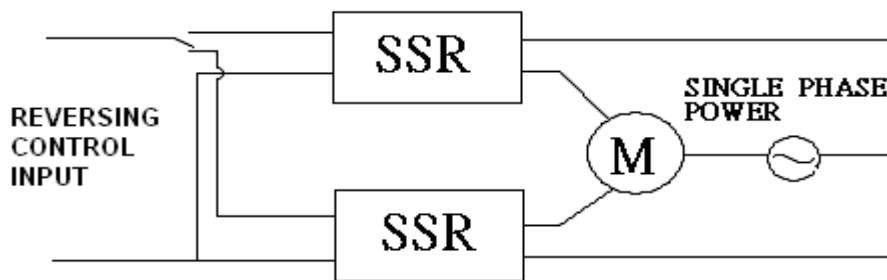
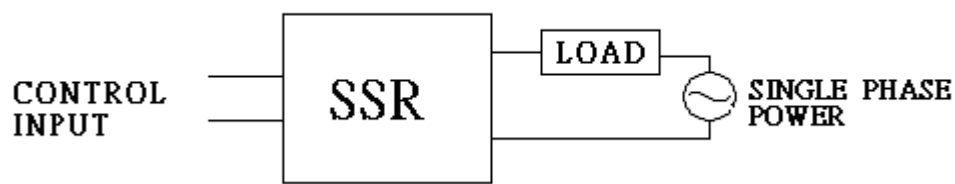


Leakage current

A leakage current flows through SSR when SSR at “OFF” state, The Minimum load current 100mA is suggested.

For safety turn off the power to input or load before replacing or wiring SSR

APPLICATION



CAUTION

The SSR and heat sink will be hot during operation, Do not touch SSR or heat sink while the power supply is on