

SSR Selection Chart

Parameter	ASR-SMA	ASR-SC	ASR-SD	ASR-SH	ASR-SIM	ASR-SID	ASR-SK	ASR-SI	ASR-SV	ASR-SQF	ASR-SN	ASR-SMD	ASR-SL	ASR-SJ	ASR-SLE	ASR-SJM	ASR-SR
Input - Output	DC - AC	DC - AC	DC - AC	DC - AC	DC - AC	DC - AC (2 Pole)	DC - AC	AC/DC - AC	AC/DC - AC	AC/DC - AC (Three Phase)	AC/DC - AC	DC - DC	DC - DC	DC - DC	DC - DC	DC - DC	DC - DC
Input (Control) Voltage	4 - 72 VDC	5, 12, 24 VDC	4 - 32 VDC	4 - 32 VDC	4 - 32 VDC	4 - 32 VDC	3 - 32 VDC	90 - 280 VAC 3 - 32 VDC	90 - 280 VAC 4 - 32 VDC	90 - 280 VAC 4 - 32 VDC	90 - 280 VAC 3 - 32 VDC	4 - 72 VDC	3 - 28 VDC	4 - 32 VDC	3 - 10 VDC 10 - 28 VDC	4 - 32 VDC	4 - 32 VDC
Output (Load) Voltage	24 - 280 VAC	24 - 280 VAC	24 - 530 VAC	24 - 660 VAC	24 - 440 VAC	24 - 660 VAC	24 - 660 VAC	24 - 660 VAC	24 - 660 VAC	24 - 660 VAC	24 - 660 VAC	3 - 58 VDC	60 - 400 VDC	30 - 1,200 VDC	50 - 300 VDC	30 - 200 VDC	100, 300, 600 VDC
Output (Load) Current	1 & 2 Amp	1 & 2 Amp	3 & 5 Amp	10 & 25 Amp	10 - 25 Amp	25 - 75 Amp	25 Amp	10 - 125 Amp	10 - 75 Amp	25 - 80 Amp	60, 80, 100, 125 Amp	0.1 - 4 Amp	3 - 20 Amp	7 - 100 Amp	0.1 - 20 Amp	10 - 50 Amp	100, 160, 200 Amp
Output Circuit	TRIAC	TRIAC	TRIAC / SCR	SCR	TRIAC	SCR	SCR	TRIAC / SCR	SCR	SCR	SCR	Transistor / MOSFET	MOSFET	MOSFET / IGBT	Transistor / MOSFET	MOSFET	IGBT
Switching Mode	Zero / Random	Zero / Random	Zero / Random	Zero / Random	Zero / Random	Zero / Random	Zero / Random	Zero / Random	Zero / Random	Zero / Random	Zero / Random	---	---	---	---	---	---
Max. Off-State Leakage Current	1.5 mA	1.5 mA	5 mA	5 mA	5 mA	5 mA	3 mA	10 mA	5 mA	5 mA	5 mA	0.1 mA	0.1 mA	0.1 / 0.5 mA	1 / 0.1 mA	0.1 mA	0.1 / 5 mA
Terminals	PCB, Screws	PCB	PCB	PCB	Screws, QC	Screws, QC	Screws	Screws, QC	Screws	Screws	Screws, QC	PCB, Screws	PCB	Screws	PCB	Screws	Screws
Accessories	Socket				Heat Sink, Cover	Heat Sink, Cover	Heat Sink	Heat Sink, Cover		Heat Sink, Cover	Heat Sink, Cover	Socket		Heat Sink, Cover			
Certifications																	
Picture example																	