



Parameter	ASR-SMA	ASR-SC	ASR-SD	ASR-SH	ASR-SIM	ASR-SID
Input - Output (Control) - (Load)	DC - AC	DC - AC	DC - AC	DC - AC	DC - AC	DC - AC (2 Pole)
Input (Control) Voltage	4 - 72 VDC	5, 12, 24 VDC	4 - 32 VDC	4 - 32 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
Output (Load) Current	1 & 2 Amp	1 & 2 Amp	3 & 5 Amp	10 & 25 Amp	10 - 25 Amp	25 - 75 Amp
Output Circuit	TRIAC	TRIAC	TRIAC / SCR	SCR	TRIAC	SCR
Switching Mode	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
Terminals	PCB, Screws	PCB	PCB	PCB	Screws, QC	Screws, QC
Accessories	Socket				Heat Sink, Cover	Heat Sink, Cover
Certifications						
Example						

For more information please contact sales@altranmagnetics.com

Parameter	ASR-SI	ASR-SN	ASR-SV	ASR-SQF	ASR-SMD	ASR-SL	ASR-SJ
Input - Output (Control) - (Load)	AC/DC - AC	AC/DC - AC	AC/DC - AC	AC/DC - AC (Three Phase)	DC - DC	DC - DC	DC - DC
Input (Control) Voltage	90 - 280 VAC 3 - 32 VDC	90 - 280 VAC 3 - 32 VDC	90 - 280 VAC 4 - 32 VDC	90 - 280 VAC 4 - 32 VDC	4 - 72 VDC	3 - 28 VDC	4 - 32 VDC
Output (Load) Voltage	24 - 660 VAC	24 - 660 VAC	24 - 660 VAC	24 - 660 VAC	3 - 58 VDC	60 - 400 VDC	30 - 1,200 VDC
Output (Load) Current	10 - 125 Amp	60 - 125 Amp	10 - 75 Amp	25 - 80 Amp	0.1 - 4 Amp	3 - 20 Amp	7 - 100 Amp
Output Circuit	TRIAC / SCR	SCR	SCR	SCR	Transistor / MOSFET	MOSFET	MOSFET / IGBT
Switching Mode	Zero / Random	Zero / Random	Zero / Random	Zero / Random	---	---	---
Max. Off-State Leakage Current	10 mA	10 mA	5 mA	5 mA	0.1 mA	0.1 mA	0.1 / 0.5 mA
Terminals	Screws, QC	Screws, QC	Screws, DIN rail	Screws	PCB, Screws	PCB	Screws
Accessories	Heat Sink, Cover	Heat Sink, Cover		Heat Sink, Cover	Socket		Heat Sink, Cover
Certifications							
Example							

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