

**SSRR1EB012**

Connection Type	With terminal
Operational Voltage	50-480V
Product	Solid State Relay
Mounting	Rail Mount
Current	<b>I<sub>e</sub></b> 12A
Operating Temperature	-25 / +70 °C (without condensation and frosting)
Storage Temperature	-30 / +100 °C (without condensation and frosting)
Protection Degree	IP20
Screw Torque	For control line; 1,2Nm    For load line; 2,2Nm
Cable Section for Input Terminal	1,5mm <sup>2</sup>
Cable Section for Load Terminal	4mm <sup>2</sup>
Indicator	LED
Min. Load Current	100mA
Control Voltage	8-30V AC/DC
Min. Switching On Voltage	8V AC/DC
Insulation Voltage (between input-output)	2500Vrms
Min. Input Current	5mA
Max. Output Current	15mA
Max. Load Current (RMS) (AC51)	12A
Load Voltage (RMS)	50-480V AC
Load Frequency	50-60Hz
Non-repetitive Surge Current F=50Hz, t=10ms, Tj=25°C	120A

Maximum Voltage Drop	1,55V
For Fuse I <sup>2</sup> t ( for Max. 0,5 period Tj=25 °C)	78 A <sup>2</sup> sec
Serial	SSR Series
Specifications	Compact design
	Fast and silent switching
	Long life
	Fingerproof design
 	

