

**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
 	

