



### SSRP1DB012

<b>Weight (Net)</b>	<b>Gr</b>	95gr
<b>Connection Type</b>		With terminal
<b>Operational Voltage</b>		50-480V
<b>Product</b>		Solid State Relay
<b>Current</b>	<b>Ie</b>	12A
<b>Operating Temperature</b>		-25 / +70 °C (without condensation and frosting)
<b>Storage Temperature</b>		-30 / +100 °C (without condensation and frosting)
<b>Protection Degree</b>		IP20
<b>Screw Torque</b>		For control line; 1,2Nm    For load line; 2,2Nm
<b>Cable Section for Input Terminal</b>		1,5mm <sup>2</sup>
<b>Cable Section for Load Terminal</b>		1,5mm <sup>2</sup>
<b>Indicator</b>		LED
<b>Min. Load Current</b>		200mA
<b>Control Voltage</b>		4-32V DC
<b>Min. Switching On Voltage</b>		4V DC
<b>Min. Switching Off Voltage</b>		3.0V DC
<b>Insulation Voltage (between input-output)</b>		2500Vrms
<b>Min. Input Current</b>		5mA
<b>Max. Output Current</b>		15mA
<b>Max. Load Current (RMS) (AC51)</b>		12A
<b>Load Voltage (RMS)</b>		50-480V AC
<b>Load Frequency</b>		50-60Hz

<b>Non-repetitive Surge Current</b> F=50Hz, t=10ms, Tj=25°C	120A
<b>Maximum Voltage Drop</b>	1,8V
<b>For Fuse I<sup>2</sup>t ( for Max. 0,5 period Tj=25 °C)</b>	72 A <sup>2</sup> sec
<b>Serial Specifications</b>	SSR Series
	Compact design
	Fast and silent switching
	Long life
	Fingerproof design
 	

