



### SSRP1DB040

Weight (Net)	Gr	95gr
Connection Type		With terminal
Operational Voltage		50-480V
Product		Solid State Relay
Current	Ie	40A
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		6mm <sup>2</sup>
Indicator		LED
Min. Load Current		200mA
Control Voltage		4-32V DC
Min. Switching On Voltage		4V DC
Min. Switching Off Voltage		3.0V DC
Insulation Voltage (between input-output)		2500Vrms
Min. Input Current		5mA
Max. Output Current		15mA
Max. Load Current (RMS) (AC51)		40A
Load Voltage (RMS)		50-480V AC
Load Frequency		50-60Hz

<b>Non-repetitive Surge Current</b> F=50Hz, t=10ms, Tj=25°C	350A
<b>Maximum Voltage Drop</b>	1,8V
<b>For Fuse I<sup>2</sup>t ( for Max. 0,5 period Tj=25 °C)</b>	610 A <sup>2</sup> sec
<b>Serial</b>	SSR Series
<b>Specifications</b>	Compact design
	Fast and silent switching
	Long life
	Fingerproof design
 	

