





SSRP1DC120

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|-------------------------------------------|-----------|---------------------------------------------------|
| Weight (Net) | Gr | 110 |
| Connection Type | | With terminal |
| Operational Voltage | | 50-640V |
| Product | | Solid State Relay |
| Current | Ie | 120A |
| 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 ² |
| Cable Section for Load Terminal | | 25mm ² |
| Indicator | | LED |
| Min. Load Current | | 500mA |
| 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) | | 120A |
| Load Voltage (RMS) | | 50-640V AC |
| Load Frequency | | 50-60Hz |

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| Non-repetitive Surge Current F=50Hz, t=10ms, Tj=25°C | 2000A |
| Maximum Voltage Drop | 1,8V |
| For Fuse I²t (for Max. 0,5 period Tj=25 °C) | 20000 A ² sec |
| Serial Specifications | SSR Series |
| | Compact design |
| | Fast and silent switching |
| | Long life |
| | Fingerproof design |
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