

SSR OCRD-D32-A480-50A-ZL

Series C, DIN Solid State Relay 50A, 4 ... 32 VDC



DIN-rail single-phase solid state relay, DC input voltage DC4~32 V, AC load, load current 50 A.

The SSR OCRD-D32-A480-50A-ZL is a switching device that uses semiconductor devices instead of contacts. The input and output are optically isolated, and when a control signal is added to the input, the output can be switched from the off state to the on state. Widely used in electric furnace heating and thermostat system, numerical control machinery, plastics machinery, food machinery, packaging machinery, textile machinery, petrochemical instrumentation, entertainment facilities and other automation control fields, suitable for resistive, inductive and capacitive loads. Input control voltage is DC4~32V, output current is 50A, output voltage range is AC24~480V.

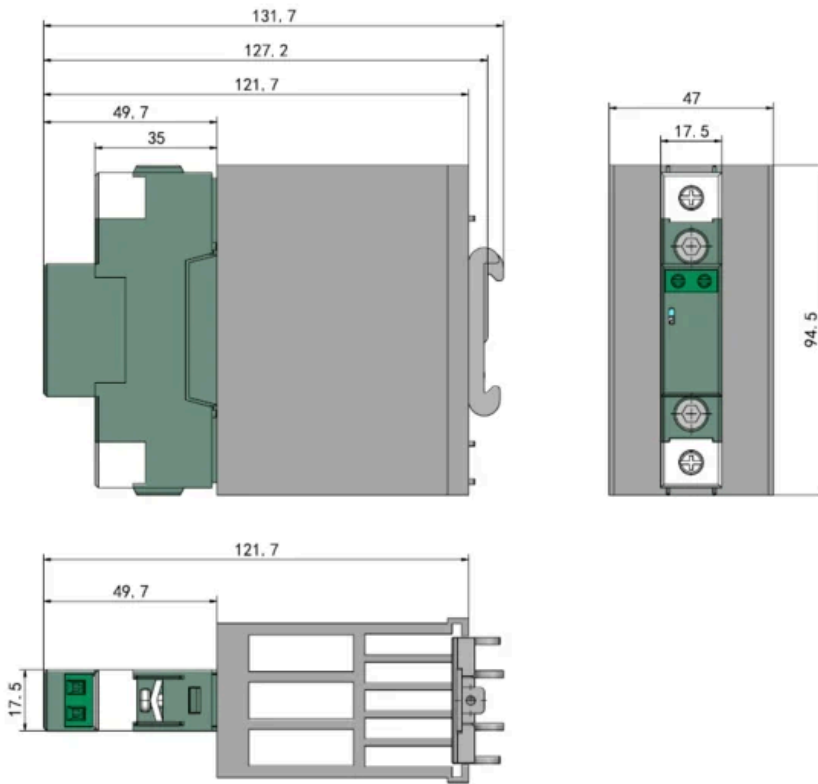
ORDER DETAILS

Function: Nominal value inputs: 4 ... 32 V DC, outputs: 24 ... 32 V DC, Output: 24 ... 480 V AC, 14.3mm wide, CE, RoHS

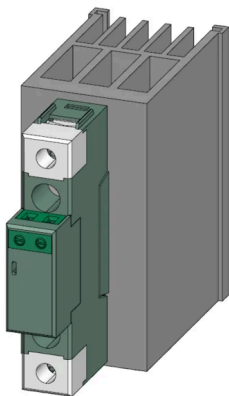
SKU/Order No.: SA-SSRC-D032A480-50



Mechanical Dimensions



Drawings



Technical Data

Input Data

Input Current (typ.)	12mA
Input Voltage Range DC	4 ~ 32 VDC
Must Operate Voltage	4 VDC
Must Release Voltage	2 VDC

Output Data

Output Voltage Range	24 ~ 480 VAC
Output Current	50 A
Rated Impulse Withstand Voltage	6 kV

Ambient Condition

Ambient Temperature (operating)	-30 °C ... 80 °C
Operating Humidity (non-condensing)	45% ... 85% RH
Ambient Temperature (storage/transport)	-30 °C ... 80 °C
Storage Humidity (non-condensing)	45% ... 85% RH

Certification

Certification	CE
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Characteristics

Insulation resistance	500 M Ω (500VDC)
Earth Leakage Current	< 1 mA

Dimensions

Height (mm)	94.5
Width (mm)	47
Depth (mm)	131.7