

Overview

Product information

**DRPG-1C-SSR-D24/A480/80-09Z(H)-30010000334**

Single-phase SSR, Load Voltage: 480VAC, Load Current: 80A

Product advantages

- ✓ Single-phase SSR
- ✓ SCR output, widely applicable scenarios
- ✓ Suitable for resistive & inductive loads

Product certification



Technical data

Product drawing

3D model

☐

Input Specifications

Control Voltage Range	4-32VDC
Must Turn-on Voltage	3VDC
Must Turn-off Voltage	1VDC
Maximum Input Current	25mA (@32VDC)

Output Specifications

Value of I2t	3200A2s
Load Voltage Range	24V-530VAC
Maximum Transient Overvoltage	1200Vpk
Load Current Range	0.1-80A

Maximum Turn-on Time	10ms
Maximum Surge Current (@10 ms)	800A
Maximum Off-State Leakage Current (@Rated Load Voltage)	3mA
Maximum On-State Voltage Drop (@Rated Current)	1.5Vrms
Minimum Off-State dv/dt @ Maximum Rated Voltage	500V/μs

General Specifications

Dielectric Strength (Input/Output,50/60Hz)	4000Vrms
Minimum Insulation Resistance (@500VDC)	1000MΩ
Ambient Temperature Range	-30℃～+80℃
Storage Temperature Range	-30℃～+100℃

Standards/Regulations

Standards/Regulations	GB/T 14048.5
	EN/IEC 60947-5-1

Accessories

Business data

Order number	30010000334
Packing unit	2
Minimum order quantity	10
Products weight (without packaging)	80g