

Overview

Product information

**DRPG-1C-SSR-D24/A240/25-09Z(H)-
30010000324**

Single-phase SSR, Load Voltage: 240VAC, Load Current: 25A

Product advantages

- ✓ Single-phase SSR
- ✓ TRIAC output, Suitable for resistive & inductive loads

Product certification



Technical data

Product drawing

3D model

□

Input Specifications

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

Output Specifications

TVS Breakdown Voltage Range	456~504V
Value of I2t	312A2s
Load Voltage Range	48V-280VAC
Maximum Transient Overvoltage	600Vpk

Load Current Range	0.1-25A
Maximum Turn-on Time	1/2cycle+1ms
Maximum Surge Current (@10 ms)	250A
Maximum Off-State Leakage Current (@Rated Load Voltage)	10mA
Maximum On-State Voltage Drop (@Rated Current)	1.7Vrms
Minimum Off-State dv/dt @ Maximum Rated Voltage	200V/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	30010000324
Packing unit	2
Minimum order quantity	10
Products weight (without packaging)	96g