Overview

Product information



DRPB-1C-SSR-D24/A240/3-09Z(H)-30010000294

Compact solid-state relay, TRIAC output, PCB board or base installation, load voltage 240VAC

Product advantages

☑ TRIAC output
☑ PCB board or base installation

Product certification

Technical data

Product drawing

3D model

Input Specifications

Rated Input Voltage	DC24V
Input Frequency	100Hz
Control Voltage Range	19.2-28.8VDC
Must Turn-on Voltage	19.2VDC
Must Turn-off Voltage	2.4VDC
Maximum Input Current	25mA（@28.8VDC）

Output Specifications

Operational Frequency Range	47-63Hz
Minimum Power Factor @ Maximum load	0.5
Load Voltage Range	24V-280VAC

Maximum Transient Overvoltage	240V: 600Vpk
Load Current Range	3A: 0.1-3A
Maximum Turn-on Time	1/2cycle+1ms
Maximum Surge Current (@10 ms)	3A: 120Apk
Maximum Off-State Leakage Current (@Rated Load Voltage)	5mA
Maximum On-State Voltage Drop (@Rated Current)	1.5Vrms
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℃

Accessories

Business data

Order number	30010000294
Packing unit	50 STK
Minimum order quantity	50 STK
Products weight (without packaging)	15g