

SSR Series

DC to AC Solid State Relay

Specification

Туре	Terminal Type					PCB Type	
Model	SSR-10DA	SSR-25DASSR-40DASSR-25DA-HSSR-40DA-HSSR					HSSR-P03DA
Rated Load Current	10A	25	5A	40A	25A	40A	3A
Input Data							
Operating Voltage	3~32VDC						
Min. ON / OFF Voltage	ON > 2.4V, $OFF < 1.0V$						
Trigger Current	7.5mA / 12V						
Control Method	Zero Cross Trigger						
Output Data							
Operating Voltage	24~380VAC			90~480VAC		24~480VAC	
Min. Blocking Voltage	600 VAC < Repetitive >						
Voltage Drop	1.6 V / 25°C						
Max. Durated Current	135A	27:	5A	410A	275A	410A	135A
Leakage Current	3.0mA	3.01	mA	3.0mA	5.0mA	5.0mA	3.0mA
Response Time	ON < 10ms, $OFF < 10ms$						
General Data							
Dielectric Strength	Over 2.5KVAC / 1min.						
Isolation Strength	Over 50M Ω / 500VDC						
Operating Temperature	$-20^{\circ}\text{C} \sim +80^{\circ}\text{C}$						

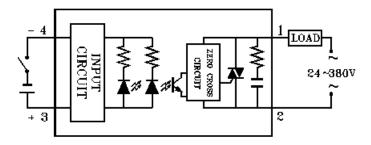
Intensive ABS

Appr. 105g

Connection Diagram

Housing Material

Weight



Appr. 15g