

Solid State Relay KSJ100 Series DC Output

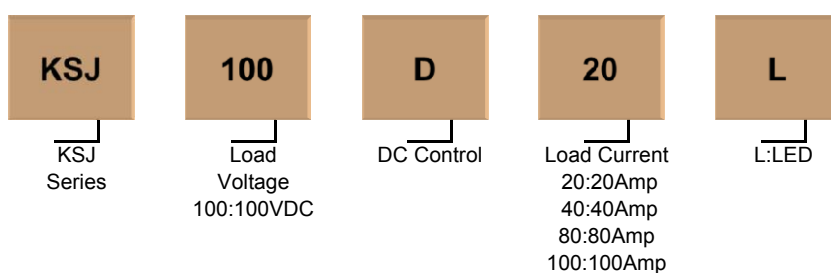


- Ratings: 20A, 40A, 80A, 100A @100VDC
- 4-32VDC control input
- Dielectric strength $\geq 2500\text{VACrms}$
- Opto-isolation
- Panel mounted
- RoHS compliant

Product Description

KSJ100 series is DC output panel mounted solid state relay. Control voltage is 4-32VDC, load voltage is 0-100VDC, output current is 20A, 40A, 80A and 100A. Opto-isolation between input and output, dielectric strength $\geq 2500\text{VACrms}$.

Product Selection



Description	20A	40A	80A	100A
D:4-32VDC	KSJ100D20	KSJ100D40	KSJ100D80	KSJ100D100
	KSJ100D20-L	KSJ100D40-L	KSJ100D80-L	KSJ100D100-L

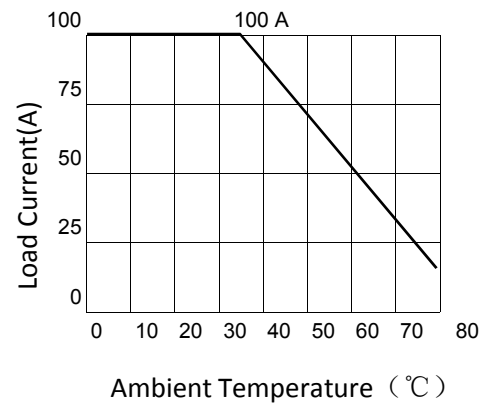
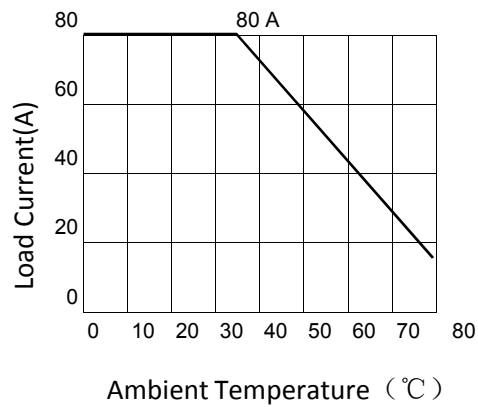
Technical Specification

Input Circuit

Control Voltage Range	4-32VDC
Minimum Turn-On Voltage	4VDC
Minimum Turn-Off Voltage	1VDC
Maximum Input Current	28mA @32VDC

Output Circuit

Load Voltage Range	0-100VDC	
Load Current Range	20A	0.001 - 20A
	40A	0.001 - 40A
	80A	0.001 - 80A
	100A	0.001 - 100A
	20A	80A



Important Notice

1. Suppression circuit should be added when used for inductive load.
2. Control polarity shall be correct, otherwise may damage the product.
3. Load current performance will decline when the ambient temperature is over 40°C.

Product Certification

