

## 1-DC SERIES 60-100A RELAY

D1D80

Panel Mount SSR 100V dc 80A, 3.5-32V dc In, FET  
Output



- Load current 60A, 80A and 100A
- Operating voltage 1-100 VDC
- Control voltage 3.5-32 VDC



### PRODUCT DESCRIPTION

With MOSFET output, this 1-DC Series Panel Mount DC Solid State Relay offers reliable fast switching of DC loads through low On-State resistance. Power ratings for this DC output SSR range up to 100 Amps at 100 VDC and 10 Amps at 500 VDC.

The 1-DC Series panel mount DC SSR also features:

- DC control input: 3.5-32 VDC
- Epoxy-free design which reduces internal stress
- EMC compliant to Level 3
- High PWM switching capability (up to 5 kHz on selected models)
- UL approved, CE compliant to EN60950-1
- Low-impedance MOSFET output minimizes total power dissipation
- Easily paralleled for high-current applications

## TECHNICAL DATA

### OVERVIEW

Output current	80 A
Output voltage	1-100V dc
Control voltage	3-32V dc
Connection	Screw connection
Additional features	N/A

### OUTPUT SPECIFICATION

Output voltage	1-100V dc
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