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# NOVA22 SERIES DC OUTPUT

DR2220D20U
DIN Rail SSR 22.5mm 200V dc 20A, 4-32V dc In, FET Output




- Load current 20 and 30 A
- Operating voltage 1-200 VDC
- Control voltage 4-32 VDC

### PRODUCT DESCRIPTION

The DR22 Series is a family of 22.5mm wide DIN Rail Mount, high performing Solid State Relays with ratings up to 30 Amps at 200 VDC.
These powerful and ready to use SSRs come with an integral heat sink, eliminating the need for complex thermal calculations. DR22 Series models are C-UL-US approved

- DBC substrate for superior thermal performance
- LED input status indicator
- IP20 touch-safe housing
- 1kHz maximum PWM frequency
- 3750 VAC optical isolation
- Output ratings up to 30 Amps at 200 VDC
- Integral heat sink eliminates the need for complex thermal calculations
- C-UL-US approved

# TECHNICAL DATA

## OVERVIEW

| | |
|---|---|
| **Output current** | 20 A |
| **Output voltage** | 1-200V dc |
| **Control voltage** | 4-32V dc |

## OUTPUT SPECIFICATION

| | |
|---|---|
| **Output voltage** | 1-200V dc |
| **Number of poles** | 1 |

## INPUT SPECIFICATION

| | |
|---|---|
| **Control voltage** | 4-32V dc |

| | |
|---|---|
| **Input current min** | 11 mA |
| **Input current max** | 15 mA |

## GENERAL SPECIFICATION

| | |
|---|---|
| **Temperature operational min** | -40 °C |
| **Temperature operational max** | 80 °C |
| **Storage temperature max** | 100 °C |
| **Storage temperature min** | -40 °C |
| **Weight** | 298 g |
| **Height** | 93.2 mm |
| **Width** | 22.5 mm |
| **Depth** | 116.5 mm |
| **LED indication** | Input status indication |
| **IP class** | IP20 |










