

NOVA22

DIN Rail & Panel Mount Solid State Relays



Sensata
Technologies

crydom[®]



NOVA22

NOVA22 Solid State Relays were developed combining technology and innovation to offer high performing solid state relays in a 22.5mm industrial package.

Highest power available in a 22.5mm wide package

The advanced design and technology used in NOVA22 products provide greater power density than any other 22.5 mm wide SSR in the market: 35 Amps in DIN Rail mount and 95 Amps in Panel Mount package.

Wide and innovative range of connections

The unique range of terminal options and configurations makes NOVA22 the most versatile solution. Relay or Contactor terminal configurations, screw or spring cage plug-in input terminals, standard or elevator screws, allowing the use of ring terminals, are all options offered within the NOVA22 family.

NOVA22 Solid state relays are built with high quality components and Crydom's technology and innovation making them the most powerful and versatile solid state relays in a 22.5mm package on the market today!

Diverse Range of Applications

NOVA22 Solid State Relays can be used in a wide range of AC and DC applications. Ideal for heating applications, NOVA22s are also suitable for motion, power and lighting applications; especially for demanding applications that require higher levels of reliability including:

Industrial OEMs: Plastic Machinery, Packaging and Material Handling Equipment, Industrial Ovens, Pumps

Food & Beverage: Baking Ovens, Refrigeration, Food Processing Equipment

Building Equipment: HVAC&R, Lighting, Access Control

Energy & Infrastructure: Renewable Energy, Water and Waste Water Treatments

Transportation: Agricultural Machinery, Railway Vehicles (Tested for Shock and Vibration Resistance up to 50g and 500 Hz, per IEC 60068-2)

Power & Versatility in a 22.5mm Package!

Rated up to 35 Amps (DIN Rail Mount) and 95 Amps (Panel Mount)

600 VAC or 200 VDC models

Built-in overvoltage transient protection

ID marker for easy identification

LED input status indicator

Input control available in DC and AC voltage options

Relay or Contactor configuration

High I^2t for use with circuit breakers (8320 A²sec)

Zero Voltage or Instantaneous Turn-On

High resistance to Shock and Vibration

C-UL-US Listed, CE, and TUV certified

100 kA SCCR

Industry standard Panel Mount package available

Screws or spring cage input terminals

Standard or elevator innovative output screw