CROUZET | SOLID STATE RELAYS

WE EMERGED VICTORIOUS

FROM THE QUALIFYING ROUND

READY FOR ROUND 2?

Now we are upping our game by serving our partners
with a more complete range of solid state relays
to satisfy even more market applications

AC THREE-PHASE

GN3
Panel Mount
« Classic »

GNR3
DIN-rail Mount
« Classic »

GN0
Panel Mount
« Reverse »

AC SINGLE-PHASE

GNF
Panel Mount
« Fast-on »

GNZ
Panel Mount
« Low profile »

GNmini
Panel Mount
« Mini puck »

AC MULTICHANNEL

2-CHANNEL

GN2
Panel Mount
« Classic »

GN2F
Panel Mount
« Fast-on »

4-CHANNEL

GN4
Panel Mount
« 4 independent channels »

DESIGNED AND MANUFACTURED IN EUROPE

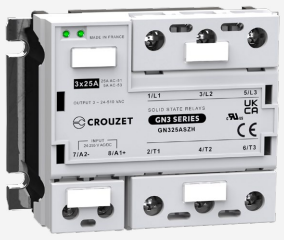
These products are certified for CE, UKCA & cЯUus standards.
Certified to global standards so equipment is more quickly certified and ready for global sales.

Get to know the new products

THE 3-PHASE FAMILIES

A reliable, high-performance solution for **industrial motor and heating** needs up to 7.5HP / 5.5KW

GN3 | Panel Mount CLASSIC



- For frequent **start/stop** operation of Three-Phase Motors or Heaters
- A market favorite for many years
- 25A and 50A versions available
- Built-in overvoltage protection
- IP20 touch-safe housing

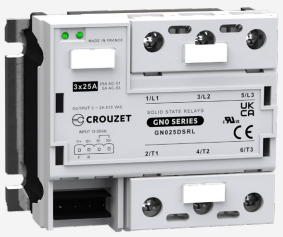
VIEW PRODUCT

GNR3 | DIN-rail Mount CLASSIC

- For frequent **start/stop** operation of Three-Phase Motors or Heaters
- DIN Rail mounted and ready-to-use
- Ready-to-use 25A
- Built-in overvoltage protection
- IP20 touch-safe housing

VIEW PRODUCT

GN0 | Panel Mount REVERSE



- For frequent **start/stop/reverse** operation of Three-Phase Motors
- Interlock feature allows only start, stop & reversing operation in a safe mode
- 25A and 50A versions available
- Built-in overvoltage protection
- IP20 touch-safe housing

VIEW PRODUCT

- Extremely long life for repetitive applications
- Ideal for heavy-duty applications and harsh environments
- Low noise for silent applications
- Either Fast Switching or fast switching
- **Reverse in same package for 2-way control applications**

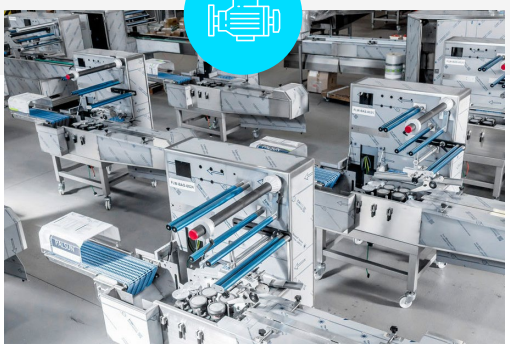
Key 3-Phase SSR Market Applications

BUILDING

- Industrial / commercial gates **REVERSE**
- HVAC fan control
- Baggage Handling Equipment

ENERGY

- Three-phase pumps
- Valves
- Photovoltaic Tracker **REVERSE**
- Thermosolar Tracker **REVERSE**



INDUSTRY & MACHINERY

- Packaging wrapping machine
- Conveyor **REVERSE**
- Tooling machine **REVERSE**
- Pallet nailing machine
- Automatic drilling machine **REVERSE**
- Injection molding equipment
- Environmental test chambers
- Bakery mixers
- CNC machinery

THE SINGLE-PHASE FAMILIES

GNF | Panel Mount FAST-ON

- 20A SSR in classic Hockey Puck package
- **Fast-on terminals** for easy installation in applications that control resistive loads

VIEW PRODUCT

GNZ | Panel Mount LOW-PROFILE

- 8A SSR for **low-profile** applications common in the food service industry

VIEW PRODUCT

GNmini | Panel Mount MINI PUCK

- **20A in a Miniature package** where mounting space is minimal
- Ideal for household appliances, professional food equipment and medical machines

VIEW PRODUCT

THE MULTICHANNEL FAMILIES

AC DUAL-CHANNEL

GN2 | Panel Mount CLASSIC & FAST-ON

- **2 independent SSRs in one package!**
  This option saves panel space by eliminating the need for multiple SSRs

VIEW PRODUCT

AC FOUR-CHANNEL

GN4 | Panel Mount 4-CHANNEL

- **4 independent SSRs in one package!**
- Ideal for limited-space applications

VIEW PRODUCT

Reminder of General SSR Market Applications

HEATING ELEMENTS

No inrush current

- Commercial food processing machines
- Plastic molding
- Furnaces
- HVAC
- Textile
- Residential heating
- Infrared heating
- Drying
- Thermoforming
- Soldering equipment

MOTION

High start current

- Pumps
- Compressors
- Conveyor systems
- Fans
- Elevators
- Lifts
- Hoists and cranes
- Motorized exercise equipment

LIGHTING

High inrush currents

- Theaters
- Municipal lighting
- Cinemas and stages
- Airport runways
- Streets and roadways
- Warehouses
- Office spaces
- Hazardous location and beacons

MISCELLANEOUS

- Power transformers
- Electromagnets
- Switching power supplies
- Regulators
- Inverters
- Power converters
- Uninterruptible power supplies
- Power factor correction capacitors
- Solenoid Valves
- And more

This new range of products helps to complete our

FULL SOLID STATE RELAY OFFER

THE **CLASSIC** SERIES

GN

GNR **GND**

GN2

GN3

GNR3

GN0

THE **PERFORMANCE** SERIES

GN+ **GNR+**

THE **SMART** SERIES

GNSmart

GNRSmart
MODULE

THE **ESSENTIAL** SERIES

GNA **GNAD**

THE NEW **SPECIALIZED** SERIES

GNF

GN2F

GNZ

GNMini

GN4

VIEW FULL OFFER