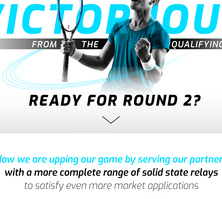
CROUZET | SOLID STATE RELAYS

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

3-CHANNEL

GN2Z Panel Mount
» Classic «

GN2F Panel Mount
» Fast-on «

4-CHANNEL

GN4 Panel Mount
» 4 independent channels «

DESIGNED AND MANUFACTURED IN EUROPE

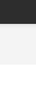
These products are certified for CE, UKCA & cULus standards.
Certified and ready for global use.

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

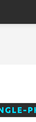
GN3 Panel Mount **CLASSIC**



- 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

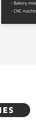
GNR3 DIN-rail Mount **CLASSIC**



- 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**

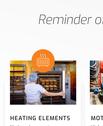


- For frequent **start/stop/reverse** operation of Three-Phase Motors
- Interlock feature allows only start, stop & reversing operation in a safe mode
- 25A and 50A versions available
- Built-in overvoltage protection
- IP20 touch-safe housing

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

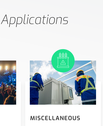


BUILDING

- 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

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GNZ Panel Mount **LOW-PROFILE**

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

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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

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THE MULTICHANNEL FAMILIES

AC DUAL-CHANNEL

GN2Z 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

THE PERFORMANCE SERIES | **THE SMART SERIES** | **THE ESSENTIAL SERIES**

THE NEW SPECIALIZED SERIES

VIEW FULL OFFER