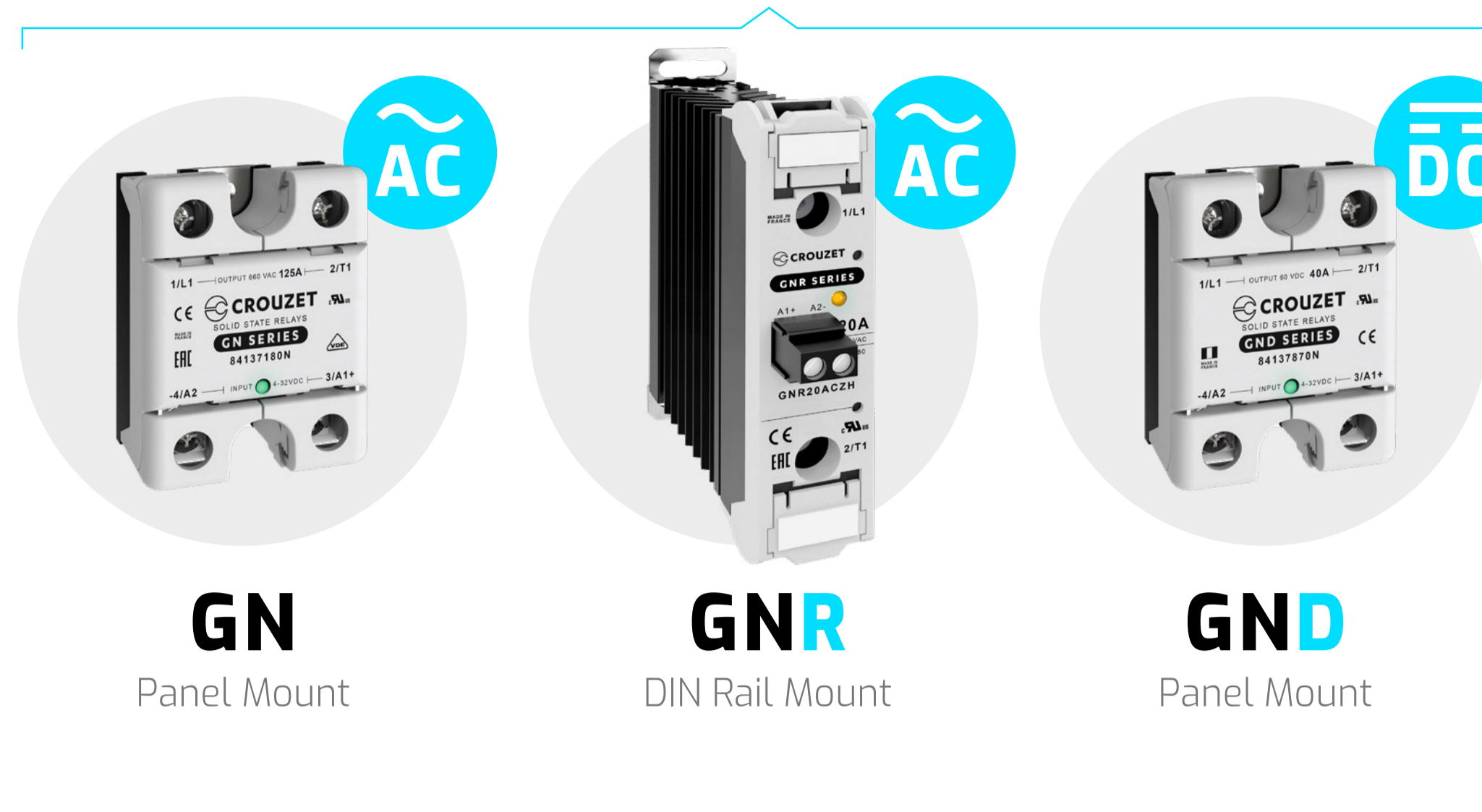


WE ARE BACK & STRONGER

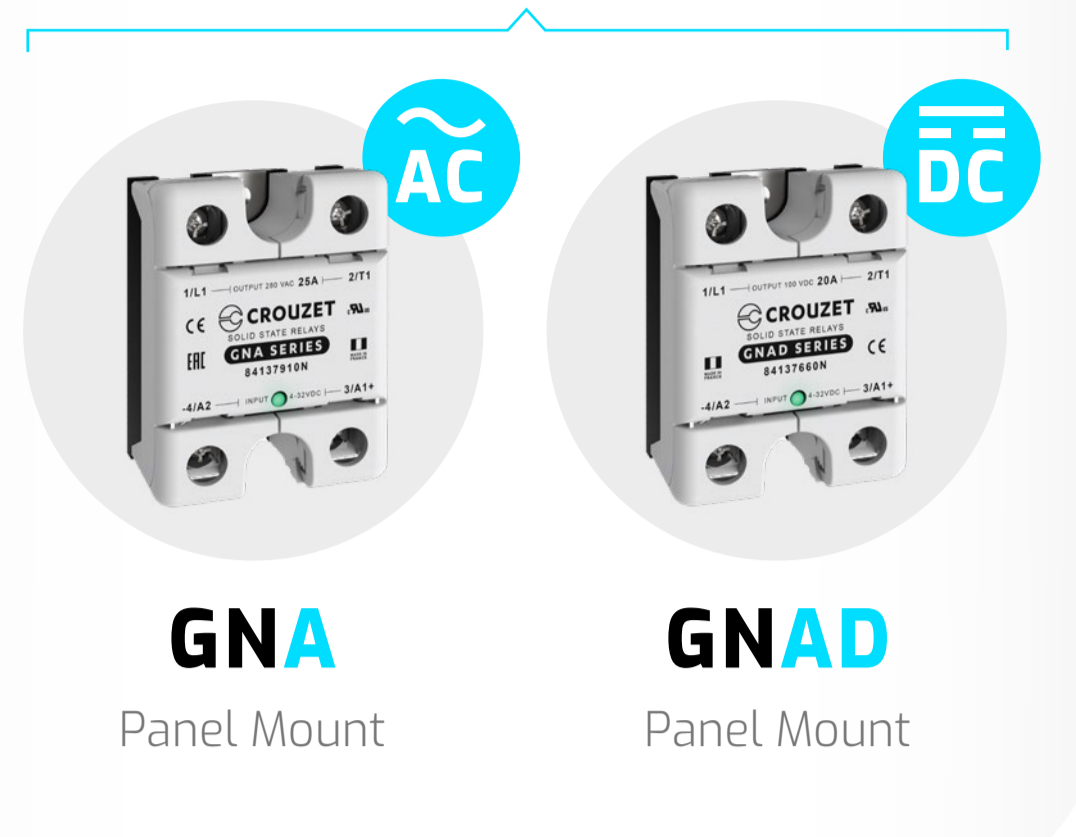


Our well known families **GN** and **GNA** are back

CLASSIC GN SERIES



ESSENTIAL GNA SERIES



With all the features you liked, plus much more:

- NEW** | Integrated removable covers
Both IP00 and IP20 versions available in the same product
- NEW DESIGN** | Lighter-weight, same power
Ideal for harsh environments
- Very long life expectancy
- Overvoltage protection is standard
All part numbers (except essential series) include input and output protection at no extra charge
- WIDE-RANGE** | Up to 125 amps and 660V
- For every application
Easy to install, easy to use, robust and multipurpose

International certifications available:



And we strengthened our offer with The New Performance GN+ and GN Smart Series

PERFORMANCE GN+ SERIES



- One product handles several load types
- Higher immunity levels
(To burst transients & surges)
- Varistor protection (input and output)
- Ready to install (thermal pads integrated)

GN Smart SERIES



- Applications where loads are switched frequently
(ex: thermostat molding)
- To detect load failures, blown fuses, heat zones status, as well as damaged and interrupted SSRs

Market Applications



HEATING ELEMENTS - No inrush current

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



MOTION - Strong start current

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



LIGHTING - Strong inrush currents

- Theaters
- Municipalities
- 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

Get to know the full offer

AC VOLTAGE | SINGLE PHASE

	GNA	GN	GN+	GNR	GNR+
CURRENT RATING	25A 40A 50A 90A	10A 25A 50A 75A 100A 125A	25A 50A 90A 125A	20A 30A	30A 45A
SWITCHING TYPE	ZERO CROSS	ZERO CROSS INSTANTANEOUS	SPECIAL ZERO CROSS	ZERO CROSS INSTANTANEOUS	SPECIAL ZERO CROSS
SUITABLE FOR LOADS	RESISTIVE	RESISTIVE INDUCTIVE	MULTILOADS (resistive, inductive, capacitive)	RESISTIVE INDUCTIVE	MULTILOADS (resistive, inductive, capacitive)
DC CONTROL	✓	✓	✓	✓	✓
AC CONTROL	✓	✓	✓	✓	✓
* PROTECTION	✓	✓	✓	✓	✓
** HIGH-IMMUNITY	✓	✓	✓	✓	✓
THERMAL PADS	✓	✓	✓	✓	✓

* Overvoltage Protection
** Burst transients & surges (A Criteria)

DC VOLTAGE

	GNAD	GND
CURRENT RATING	10A 20A 40A	10A 40A
SWITCHING TYPE	DC	DC
SUITABLE FOR LOADS	DC LOADS	DC LOADS
DC CONTROL	✓	✓
AC CONTROL	✓	✓
* PROTECTION	✓	✓
** HIGH-IMMUNITY	✓	✓
THERMAL PADS	✓	✓

* Overvoltage Protection
** Burst transients & surges (A Criteria)

LOAD DIAGNOSTIC SMART SSR

	GN Smart	GNR Smart
CURRENT RATING	35A 50A 75A	40A
SWITCHING TYPE	ZERO CROSS	N/A
SUITABLE FOR LOADS	RESISTIVE	RESISTIVE
DC CONTROL	✓	✓
AC CONTROL	✓	✓
* PROTECTION	✓	✓
** HIGH-IMMUNITY	✓	✓
THERMAL PADS	✓	✓

More Products Coming Soon

AC VOLTAGE DUAL PHASE

GN2

AC VOLTAGE THREE PHASE



GN3 | GNR3

If you want to choose the product that matches your specific needs, view our




Full Product Selection Guide

DOWNLOAD HERE

DC VOLTAGE

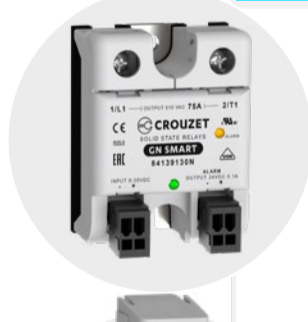

Type	Output		Input	Certifications	Mounting	Switching	Usage (Load Type)	Comments	Designation	Part Number
	Current	Voltage	Voltage							
 GNAD Essential Version	10 A	5-200 VDC	4-32 VDC	cULus, CE	Panel Mount *Hockey Puck*	DC Switching	• DC Loads: Heating, Motion, Lighting, Miscellaneous	• To use in simple applications	GNAD10DH	84137650N
	20 A	5-100 VDC							GNAD20DM	84137660N
	40 A	5-55 VDC							GNAD40DL	84137670N
 GND Classic Version	10 A	5-200 VDC	4-32 VDC	cULus, CE	Panel Mount *Hockey Puck*	DC Switching	• DC Loads: Heating, Motion, Lighting, Miscellaneous	• Output Protection Included (TVS*)	GND10DH	84137850N
	40 A	5-60 VDC							GND40DM	84137870N

AC VOLTAGE: SINGLE PHASE

Type	Output		Input	Certifications	Mounting	Switching	Usage (Load Type)	Comments	Designation	Part Number
	Current	Voltage	Voltage							
 GNA Essential Version	25 A	24-280 VAC	4-32 VDC	cULus, CE, EAC*	Panel Mount *Hockey Puck*	Zero Cross	• Resistive Loads: Heating	• To use in simple applications	GNA25DZL	84137910N
	40 A	48-660 VAC							cULus, CE, EAC*, VDE	GNA40DZH
	50 A			GNA50DZH						84137460N
	90 A			GNA90DZH					84137480N	
 GN Classic Version	10 A	24-280 VAC	4-32 VDC	cULus, CE, EAC*, VDE	Panel Mount *Hockey Puck*	Zero Cross	• Resistive Loads: Heating Lighting	• Output Protection Included (TVS)	GN10DZL	84137000N
	10 A		20-265VAC	cULus, CE, EAC*					GN10AZL	84137001N
	25 A	24-280 VAC	4-32 VDC	cULus, CE, EAC*					GN25DZL	84137010N
	25 A		18-36V AC/DC						GN25CZL	84137012N
	25 A	48-660 VAC	20-265 VAC	cULus, CE, EAC*					GN25AZL	84137011N
	25 A		4-32 VDC						GN25DZH	84137110N
	25 A	48-660 VAC	20-265 VAC	cULus, CE, EAC*					GN25AZH	84137111N
	50 A		4-32 VDC						GN50DZH	84137120N
	50 A	48-660 VAC	18-36V AC/DC	cULus, CE, EAC*					GN50CZH	84137122N
	50 A		20-265 VAC						GN50AZH	84137121N
	75 A	48-660 VAC	4-32 VDC	cULus, CE, EAC*, VDE					GN75DZH	84137130N
	75 A		20-265 VAC						GN75AZH	84137131N
	100 A	48-660 VAC	4-32 VDC	cULus, CE, EAC*, VDE					GN100DZH	84137140N
	100 A		20-265VAC						GN100AZH	84137141N
	125 A	48-660 VAC	4-32 VDC	cULus, CE, EAC*, VDE					GN125DZH	84137180N
	125 A		20-265 VAC						GN125AZH	84137181N
25 A	24-280 VAC	4-32 VDC	cULus, CE, EAC*, VDE	Panel Mount *Hockey Puck*	Random (Instantaneous)	• Inductive Loads: Motion Miscellaneous (high inductive loads, very strong magnetising currents, overvoltages)	• Output Protection Included (RC Snubber)	GN25DRL	84137210N	
25 A		90-260 VAC						GN25ARL	84137211N	
50 A	4-32 VDC	GN50DRL	84137320N							
50 A	90-260 VAC	GN50ARH	84137321N							
75 A	48-660 VAC	4-32 VDC	cULus, CE, EAC*, VDE					GN75DRH	84137330N	
 GN+ Performance Version	25 A	12-270 VAC	4-32 VDC	cULus, CE, EAC*, VDE	Panel Mount *Hockey Puck*	Special Zero Cross	• Resistive Loads: Heating Lighting • Inductive Loads: Motion Miscellaneous • Capacitive Loads: Miscellaneous	• Output Protection Included (VDR) • High Immunity (Level A) • Thermal Pad Included	GNP25DZL	84138010N
	25 A		20-260 VAC/DC						GNP25UZL	84138013N
	50 A	24-500 VAC	4-32 VDC	cULus, CE, EAC*, VDE					GNP50DZM	84138120N
	50 A		20-260 VAC/DC						GNP50UZM	84138123N
	90 A	24-500 VAC	4-32 VDC	cULus, CE, EAC*, VDE					GNP90DZM	84138150N
	90 A		20-260 VAC/DC						GNP90UZM	84138153N
125 A	24-500 VAC	4-32 VDC	cULus, CE, EAC*, VDE	GNP125DZM	84138180N					
125 A	24-500 VAC	20-260 VAC/DC	cULus, CE, EAC*, VDE	GNP125UZM	84138183N					
 GNR Classic Version	20 A	24-280 VAC	4-32 VDC	cULus, CE, EAC*	DIN Rail 22.5mm	Zero Cross	• Resistive Loads: Heating Lighting	• Output Protection Included	GNR20DCZL	GNR20DCZL
	20 A	48-660 VAC	4-32 VDC	cULus, CE, EAC*					GNR20DCZH	GNR20DCZH
	20 A		80-140 VAC						GNR20BCZH	GNR20BCZH
	20 A	48-660 VAC	180-280 VAC	cULus, CE, EAC*					GNR20ACZH	GNR20ACZH
	30 A		4-32 VDC						GNR30DCZH	GNR30DCZH
	30 A	48-660 VAC	80-140 VAC	cULus, CE, EAC*					GNR30BCZH	GNR30BCZH
	30 A		180-280 VAC						GNR30ACZH	GNR30ACZH
30 A	24-500 VAC	4-32 VDC	cULus, CE, EAC*, VDE	DIN Rail 22.5mm	Random	• Inductive Loads: Motion, Miscellaneous	• Output Protection Included (RC Snubber)	GNR25DCRH	GNR25DCRH	
 GNR+ Performance Version	30 A	24-500 VAC	4-32 VDC	cULus, CE, EAC*, VDE	DIN Rail 22.5mm	Zero Cross	• Resistive Loads: Heating, Lighting • Inductive Loads: Motion, Miscellaneous • Capacitive Loads: Miscellaneous	• Output Protection Included (VDR) • High Immunity (Level A)	GNR30DCZP	GNR30DCZP
	30 A		180-280 VAC						GNR30ACZP	GNR30ACZP
	32 A		4-32 VDC	GNR32DCZP					GNR32DCZP	
	45 A		4-32 VDC	cULus, CE, EAC*					DIN Rail 45mm	GNR45DCZP


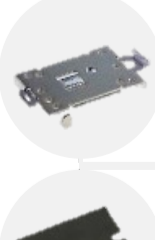
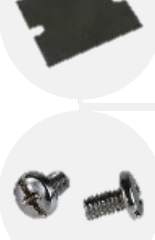



* In process

LOAD DIAGNOSTIC: SMART SSR

Type	Output		Input	Certifications	Mounting	Switching	Usage	Comments	Designation	Part Number
	Current	Voltage	Voltage							
 GNSmart Load Detection	50 A	24-600 VAC	4-32 VDC	cULus, CE	Panel Mount *Hockey Puck*	Zero Cross	Current Detection	-	GN550DAZH	84136120N
	35 A	50-265 VAC	8-30 VDC	cULus, CE, EAC*, VDE	Panel Mount *Hockey Puck*	Zero Cross	Load Detection	-	GN535DDZH	84139150N
	50 A	150-510 VAC							GN550DDZH	84139120N
	75 A			GN575DDZH	84139130N					
 GNR Smart module Load Diagnostic	40 A	-	4-32 VDC	CE, EAC*	Module On GNR/GNR+	-	Current Detection Current & Diagnostic	-	GN540DDDR	84050040N
	40 A		24-45 VDC						GN540FDDR	84050043N

* In process

ACCESSORIES

Type	Description	P/N
 HEATSINKS For Panel Mount SSRs	0.9 °C/W Thermal Resistance	26532752N
	1.1 °C/W Thermal Resistance	26532753N
	1.2 °C/W Thermal Resistance	26532754N
	1.75 °C/W Thermal Resistance	26532755N
	2.2 °C/W Thermal Resistance	26532756N
 ADAPTORS For DIN Rail	DIN Rail Adaptor	26532764N
 THERMAL PADS For Heatsink Mounting	Pre-cut thermal pad	26532720N
	Sticker thermal pad	26532722N
 SCREWS For Heatsink Mounting	Screw Mounting Kit	26 532 001
 THERMAL GREASE For Heatsink Mounting	Thermal Grease	26 532 003
 LABEL For SSR Identification	Label for SSR Identification	26 532 004