ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

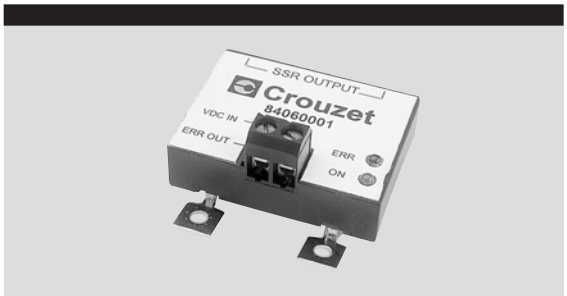
Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Crouzet / Gordos-Arkansas 84060001* at our website: ***Click HERE***

SOLID STATE RELAYS

"SMART MODULE"



FEATURES:

- Supplies Electrical And Visual Feedback If An Error Occurs In The Circuit Or With The Host SSR
- 4 to 32 VDC Push-Pull Transistor Alarm Output
- 4000 VAC Optical Isolation
- 1200 VAC Peak Off-State Blocking Voltage Allows For Use With Any DC Input G & GA5 Series SSR
- UL/cUL Recognition Evaluation Pending
- Mounts On Any Standard Puck Style SSR

ELECTRICAL SPECIFICATIONS: (1)

INPUT:

Nominal Voltage	5-24 VDC
Maximum Voltage	32 VDC
Minimum Voltage	3 VDC
Off-State Voltage (2)	1 VDC

DC SUPPLY/ERROR SIGNAL:

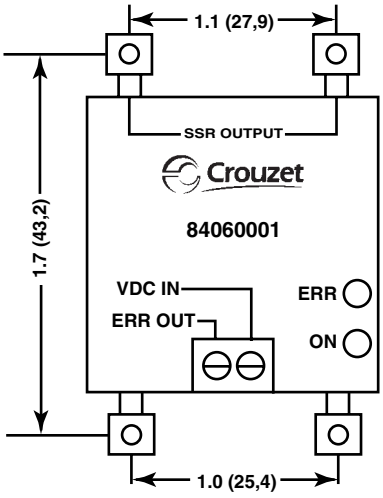
Supply Voltage (3)	4-32 VDC
Supply Current (4)	15-30 mA
Error Output Voltage (5)	4-32 VDC
Error Output Current	30 mA

LINE VOLTAGE:

Line Voltage	24-660 Vrms
Off-State Blocking Voltage (6)	1200 Vpk
Off-State Leakage Current (7)	8 mArms

GENERAL SPECIFICATIONS:

Operating Temperature	-20° to +80°C
Storage Temperature	-40° to +100°C
Input To Output Isolation (8)	4000 Vrms
Turn-On Time	8.3 mSec
Turn-Off Time	8.3 mSec



FUNCTION: (SMART MODULE ENERGIZED)

INDICATOR	STATUS		
	OFF	ON	BLINKING
ON (GREEN LED)	NO INPUT TO SSR	INPUT POWER TO SSR	N/A
ERROR (RED LED)	NORMAL OPERATION	INTERNAL SHORT	EXTERNAL SHORT OR OPEN CIRCUIT
ERROR OUTPUT SIGNAL	4-32VDC (DC SUPPLY)	0VDC (GROUND)	0VDC (GROUND)

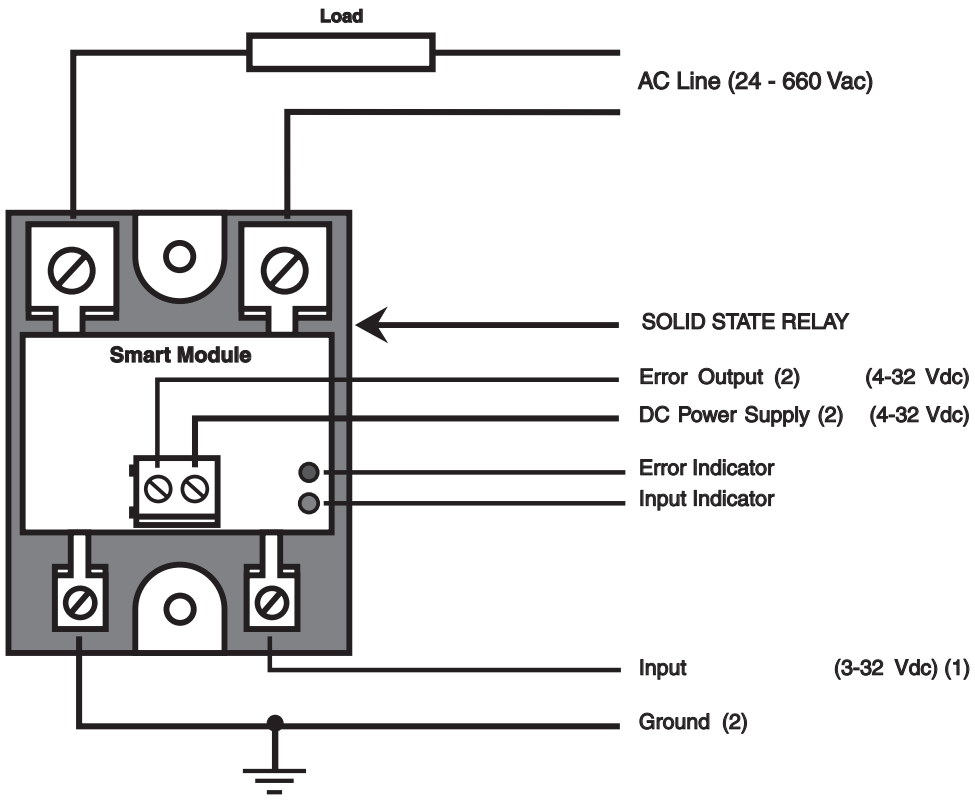
Notes:

(1) Specifications apply to an ambient of -20° to + 80°C unless otherwise specified
(2) Defined as the maximum allowable voltage on the input terminals of the SSR for the module to "sense" an off-state condition
(3) Referenced to pin #4 (common) of the SSR
(4) 30 mA max @ 32 VDC supply voltage; current regulated
(5) During normal operation of the SSR; Error output = DC supply voltage
(6) Maximum 1 minute duration
(7) At maximum line voltage
(8) At 25°C for 1 second

Ordering Information
Part Number: **84060001**

SOLID STATE RELAYS

WIRING DIAGRAM:



Note:

1. HV GN Series DC Input Range is 4-32 Vdc
2. Input, Outputs and DC Power Supply voltages are referred to the same common Ground

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP