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

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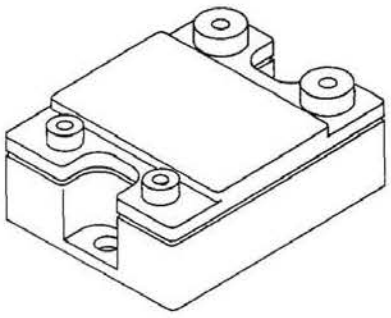
Find the *Continental Industries S505-0SJ640-000* at our website: *Click HERE*

Panel Mount Solid State Relays

10-75 Amp 330 Volt AC Output

FEATURES / BENEFITS

- Optically isolated
- Built-in snubber
- 4000 volt isolation
- Zero voltage turn-on
- Direct Copper Bonded SCR s
- High surge capability
- 600 volt peak blocking voltage
- 100% tested
- U.L. recognized
- C.S.A. certified
- C.E. compliance

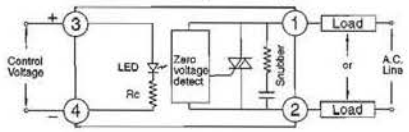


DC CONTROL

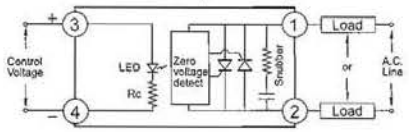
Part Number	Line Voltage Range (VAC)	Load Current Range (A_{RMS})	Min Control Voltage & Current Draw	Max Control Voltage & Current Draw	Must Release Voltage (VDC)	I^2T Value (A^2S)	Fuse Code
S505-0SJ610-000	24-330	.05-10	3VDC/2mA	32VDC/22mA	1	60	A
S505-0SJ625-000	24-330	.10-25	3VDC/2mA	32VDC/22mA	1	260	B
S505-0SJ640-000	24-330	.10-40	4VDC/2.6mA	28VDC/19mA	1	1250	D
S505-0SJ675-000	24-330	.10-75	4VDC/2.6mA	28VDC/19mA	1	7200	F

Schematics

10 & 25 Amp Relays



40 & 75 Amp Relays



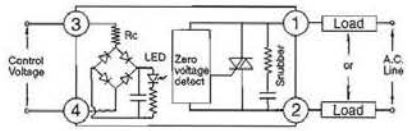
Triac output on 10 amp unit. Alternistor output on 25 amp unit. SCR output on 40 & 75 amp units

AC CONTROL

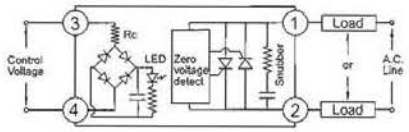
Part Number	Line Voltage Range (VAC)	Load Current Range (A_{RMS})	Min Control Voltage & Current Draw	Max Control Voltage & Current Draw	Must Release Voltage (VAC)	I^2T Value (A^2S)	Fuse Code
S505-0SJ610-009	24-330	.05-10	100VAC/2.5mA	280VAC/19mA	20	60	A
S505-0SJ625-009	24-330	.10-25	100VAC/2.5mA	280VAC/19mA	20	260	B
S505-0SJ640-009	24-330	.10-40	100VAC/2.5mA	280VAC/19mA	20	1250	D
S505-0SJ675-009	24-330	.10-75	100VAC/2.5mA	280VAC/19mA	20	7200	F

Schematics

10 & 25 Amp Relays



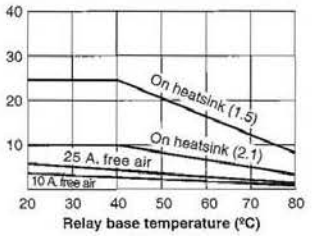
40 & 75 Amp Relays



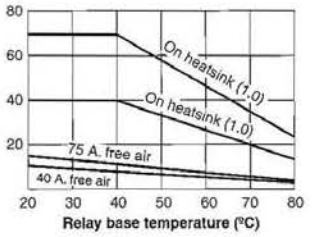
Triac output on 10 amp unit. Alternistor output on 25 amp unit. SCR output on 40 & 75 amp units

DERATING CURVES

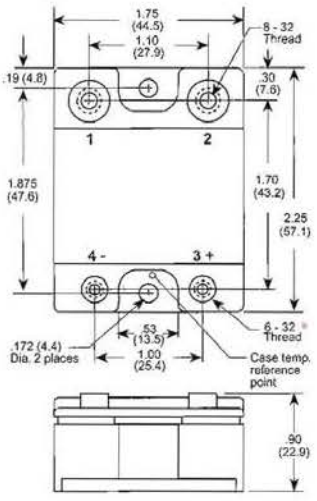
10-Amp and 25-Amp



40-Amp and 75-Amp



NOTE: See pages 12 & 22 for Heat Sinking Requirements and Thermal Transfer Pads



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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.

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

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