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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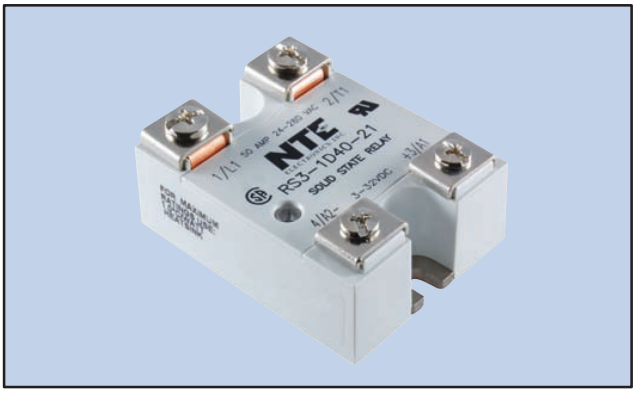
Find the *NTE Electronics RS3-1D10-51* at our website: ***Click HERE***

RS3 Series

Panel Mount, Heavy Duty, SPST–NO, Solid State AC and DC Power Relays, 10 Amp to 75 Amp.

Features

- AC and DC Models
- Back–to–Back Dual SCRs (Non–Suffix)
- Internal Snubbers on AC & DC Models
- TRIAC Versions (T–Suffix)
- Random Switching (R–Suffix)
- MOSFET DC Versions (M–Suffix)
- LED Input Status Indicator on Some Models



Ratings

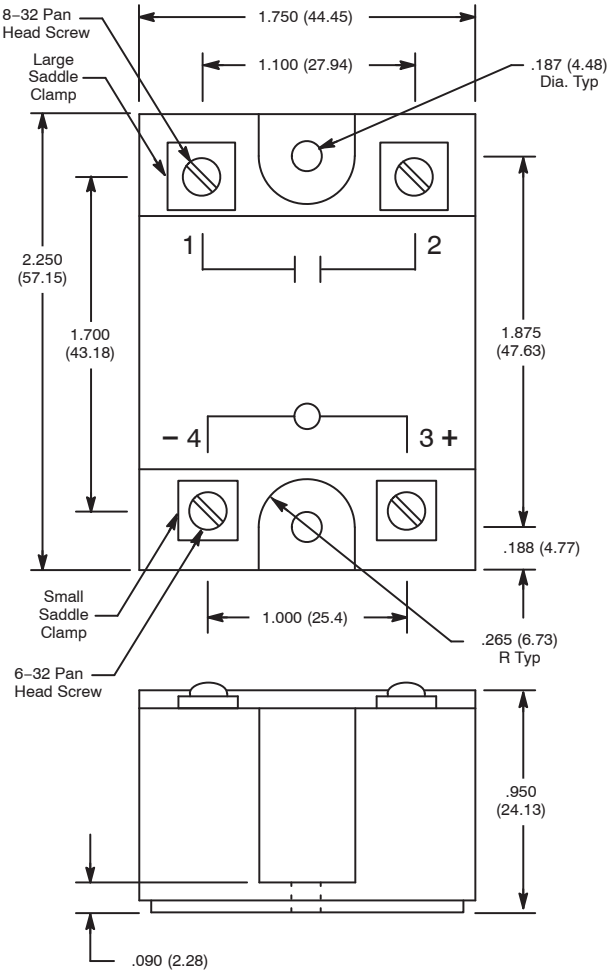
INPUT PARAMETERS				
NTE TYPE No.	Control Signal Range	Must Operate Voltage	Must Release Voltage	Input Current
RS3–1D10–51	3–32VDC	3VDC	1VDC MIN	22mA MAX
RS3–1D10–51R	3–32VDC	3VDC	1VDC MIN	3.4mA TYP
RS3–1A10–52*	100–280VAC	80VAC	20VAC MIN	—
RS3–1A25–42	90–280VAC	90VAC	10VAC MIN	2mA MAX
RS3–1D25–24T	3–32VDC	3VDC	1VDC	4mA MAX
RS3–1A40–22	90–280VAC	90VAC	10VAC MIN	2mA MAX
RS3–1D40–41	3–32VDC	3VDC	1VDC MIN	4mA MAX
RS3–1D40–21*	3–32VDC	—	—	14mA MAX
RS3–1D40–21R*	3–32VDC	—	—	15mA MAX
RS3–1A75–22	90–280VAC	90VAC	10VAC MIN	2mA MAX
RS3–1D75–21*	3–32VDC	—	—	34mA MAX
RS3–1D75–41*	3–32VDC	—	—	34mA MAX
RS3–1D12–41M**	3.5–32VDC	3.5VDC	1VDC MIN	1.6mA MAX
RS3–1D40–41M**	3.5–32VDC	3.5VDC	1VDC MIN	1.6mA MAX

* Contains LED Input Status Indicator
** Does NOT meet CSA approval.

OUTPUT PARAMETERS				
NTE TYPE No.	Line Voltage Range	Max On–State Current	Max 1–Cycle Surge	On–State Voltage Drop
RS3–1D10–51	24–240VAC	10A	40A	1.5V
RS3–1D10–51R	24–240VAC	10A	40A	1.5V
RS3–1A10–52*	24–330VAC	10A	40A	1.5V
RS3–1A25–42	48–240VAC	25A	245	1.6V
RS3–1D25–24T	48–280VAC	25A	215	1.6V
RS3–1A40–22	48–240VAC	40A	245	1.6V
RS3–1D40–41	80–530VAC	40A	600	1.6V
RS3–1D40–21*	24–280VAC	50A	450	1.6V
RS3–1D40–21R*	24–280VAC	45A	450	1.6V
RS3–1A75–22	48–280VAC	75A	950	1.6V
RS3–1D75–21*	24–280VAC	75A	700	1.6V
RS3–1D75–41*	36–530VAC	75A	700	1.6V
RS3–1D12–41M**	0–100VDC	12A	28	1.6V
RS3–1D40–41M**	0–100VDC	40A	106	2.1V

* Contains LED Input Status Indicator
** Does NOT meet CSA approval.
Note 1. Can be used with R95–186, R95–187 or NTE441A Heat Sink.
Note 2. Dust Cover R95–184 Available.

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Products and specifications subject to change without notice

Electrical Specifications

Environmental Characteristics

Operating: –40°C to +80°C

ACCESSORIES		
MOUNTING STYLES	DESCRIPTION	NTE TYPE NO.
PANEL MOUNT	HEAT SINK	R95–186 R95–187
	DUST COVER	R95–184

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.

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