Features

- AC and DC Models ٠
- 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 ٠

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			

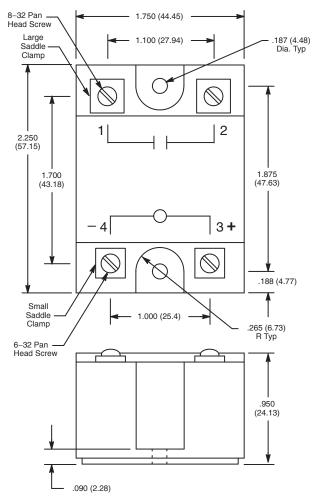
Contains LED Input Status Indicator Does NOT meet CSA approval. **

Note 1. Can be used with R95–186, R95–187 or NTE441A Heat Sink. Note 2. Dust Cover R95–184 Available.

RS3 Series

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

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Products and specifications subject to change without notice

Electrical Specifications

Environmental Characteristics

Operating: -40° C to $+80^{\circ}$ C

ACCESSORIES				
DESCRIPTION	NTE TYPE NO.			
Dust Cover, Plastic	R95–184			
Heat Sink for Solid State Relay	R95–186			
Heat Sink for Solid State Relay	R95–187			

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 04-SCBW50L-GR
 04-SCW10C-GR
 04-SCBW32L-GR
 04-SCBW32L-WH

 GR
 04-SCBW32L-WH
 04-SCBW32L-OR
 04-SCBW6C-WH
 04-SCBW6C-GR
 04-SCBW25L-GR
 04-SCBW25L-GR
 04-SCBW25L-GR