

RSS Series Solid State Relays

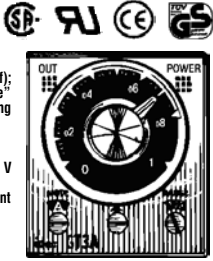
- Photo Isolation
- 1200 Volt Blocking Voltage
- 4000 Volt Optical Isolation
- Zero Voltage Turn-On
- 100% Tested at Rated Current
- High Surge Capability
- Dual SCR Output
- Built-In Snubber

RSS series relays provide highly reliable means of switching AC loads. Available in both AC and DC input voltage. **Dimensions:** 2.25" × 1.75" × 0.95". **Output Voltage:** 48-660 VAC.

Stock No.	Mfr.'s Type	Input Voltage	Output Current	EACH		
				1-24	25-49	50-99
814-3106	RSSAN-10A	90-280 VAC	10 A	25.35	23.25	21.45
814-3109	RSSAN-25A	90-280 VAC	25 A	26.45	24.25	22.35
814-3111	RSSAN-50A	90-280 VAC	50 A	34.10	31.25	28.85
814-3104	RSSDN-10A	4-32 VDC	10 A	19.05	17.45	16.10
814-3105	RSSDN-25A	4-32 VDC	25 A	20.10	18.40	17.00
814-3112	RSSDN-50A	4-32 VDC	50 A	30.90	28.30	26.15

Delay DPDT GT3 Series

- Compact Size: 1.42" × 1.57" (36 mm × 40 mm) Wide
- Four Basic Series: Multi-Mode (On Delay Cycle, Signal Off, Signal On/Off); Dual Time Range (Sequential Start with Coarse and Fine Recycler); "True" Off Delay; Digital — With Elapsed or Time Remaining Readout, 12 Timing Functions in One Timer
- Repeat Accuracy: ±0.2%, ±10 msec
- POWER On and Timing OUT LED Indicators
- Choice of Power Voltage Range: 100 V to 240 VAC, 12 V AC/DC, and 24 V AC/DC
- All Timers Compatible with IDEC's 8-Pin and 11-Pin DIN Rail, Panel Mount
- Sockets: Optional Panel-Mount Adapter Available
- UL Recognized, CSA Certified, TÜV Tested, CE Marked

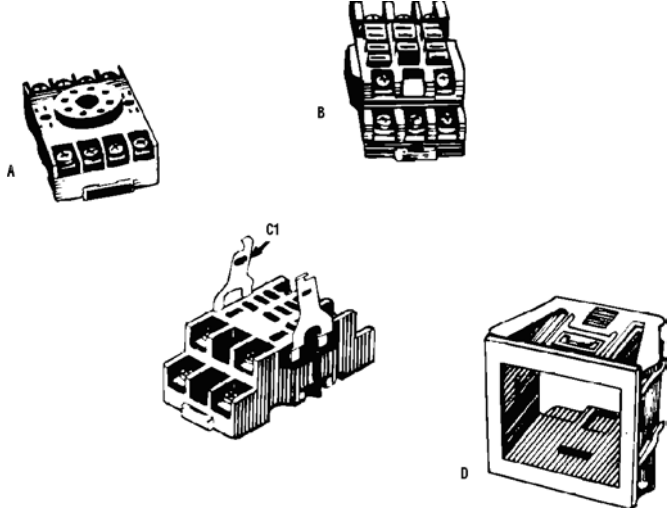


Specifications
Input Voltages: 100 V to 240 VAC; 12 V AC/DC; 24 V AC/DC. **Contact Configurations:** Delayed SPDT, delayed DPDT, delayed SPDT + instantaneous SPDT, solid state. **Contact Load Ratings (Maximum):** 250 VAC/5 A, 30 VDC/5 A. **Insulation Resistance:** 100 MΩ, minimum. **Time Ranges:** GT3A — 0.05 seconds to 180 hours; GT3F — 0.05 seconds to 10 minutes. **Reset Time:** 60 msec., maximum. **Life Expectancy:** Electrical — 100,000 operations, Mechanical — 20,000,000 operations. **Termination:** 8-pin and 11-pin.

Stock No.	Mfr.'s Type	Description	EACH
814-3144	GT3A-4AF20	11 Pin, Multi-Mode, 100-240 VAC, DPDT	52.74
814-3145	GT3W-A66AF20	8 Pin, Dual Time Range, 100-240 VAC, DPDT	68.22
814-3148	GT3F-2AF20	8 Pin, Off Delay, 100-240 VAC, DPDT	61.47
814-3149	GT3F-2AD24	8 Pin, Off Delay, 24 VAC/VDC, DPDT	61.47
814-3150	GT3A-3AF20	8 Pin, Multi-Mode, 100-240 VAC, DPDT	51.80
814-3143	GT3D-3AF20	8 Pin, Multi-Mode, Delay, 100-240 VAC, DPDT	90.15

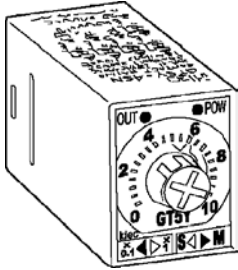
*Delayed SPDT and instantaneous SPDT.

Accessories



Stock No.	Mfr.'s Type	Fig.	Description	EACH			
				1-24	25-49	50-99	100-Up
814-3100	SR2P-06	A	8-Pin, Snap-Mount DIN Rail Socket	3.95	3.48	3.20	2.95
814-3101	SR3P-06	—	11-Pin, Snap-Mount DIN Rail Socket	6.22	5.66	5.15	4.80
814-3102	SR3B-06	B	11-Blade, Snap-Mount DIN Rail Socket	6.22	5.66	5.15	4.75
814-3103	BNDN-1000	—	Mounting DIN Rail (not shown)	6.78	6.16	5.60	5.25
814-3124	SFA-202	C1	Hold-down spring	.23	.20	.19	.18
814-3125	RTB-G01	D	Panel Mount Adapter	3.59	3.18	2.90	2.70

GT5Y Series Time Delay Relays



File No.
LR58183



File No.
E55996



File No.
E995091332314



Features

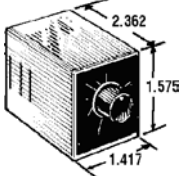
- On Delay and Four Time Ranges
- Repeat Error ±0.2% Maximum
- Control Settings By Hand or Screwdriver
- Power On and Timing Out LED Indicators
- Sockets Snap Onto 1.38" (35 mm) DIN Rails
- Uses the Same Sockets and Hold-Down Clips as IDEC's RY4S (8-Pin) Relay
- UL Recognized and CSA Certified

Specifications

Input Voltages: 100-120 VAC; 200-240 VAC; 12 VDC/24 VDC. **Contact Configuration:** GT5Y-2 — DPDT; GT5Y-4 — 4PDT. **Rated Load:** GT5Y-4 — 220 VAC, 3 A, 30 VDC; 3 A; GT5Y-2 — 220 VAC, 5 A, 30 VDC; 5 A. **Insulation Resistance:** 100 MΩ minimum. **Operating Temperature:** -10 to +50°C. **Life Expectancy:** Mechanical — 50,000,000 operations; Electrical — 200,000 operations (GT5Y-4), 500,000 operations (GT5Y-2).

Stock No.	Mfr.'s Type	Description	EACH
814-3113	GT5Y-2SN1A100	DPDT, 100-120 VAC, 0.1 sec.-10 min.	33.05
814-3114	GT5Y-2SN3A100	DPDT, 100-120 VAC, 0.1 sec.-30 min.	33.05
814-3115	GT5Y-2SNGA100	DPDT, 100-120 VAC, 0.1 sec.-60 min.	33.05
814-3116	GT5Y-2SN1D24	DPDT, 24 VDC, 0.1 sec.-10 min.	33.05
814-3118	GT5Y-4SN1A100	4PDT, 100-120 VAC, 0.1 sec.-10 min.	33.05
814-3119	GT5Y-4SN3A100	4PDT, 100-120 VAC, 0.1 sec.-30 min.	33.05
814-3122	GT5Y-4SN3D24	4PDT, 24 VDC, 0.1 sec.-30 min.	33.05

RTE Series



Multi-Function/Time Range Electronic Timer

Features

- Multi-Function Operation: On-Delay/Interval or Off-Delay/Single-Shot
- Multi-Time Range Settings from 0.1 Second to 10 Minutes and 0.1 Minute to 10 Hours
- High Repeat Accuracy of ± 0.25%
- Standard Pin and Blade Termination
- UL Recognized, CSA Certified, TÜV Tested, CE Marked

Specifications

Input Voltages: 120 VAC +10% to -20% (50/60 Hz); 12 V AC/DC, ±10%; 24 V AC/DC, +10% to -15%. **Contact Configuration:** 2 Form C, DPDT (delay outputs). **Contact Load Ratings:** 10 A resist. @ 240 VAC, 30 VDC; 7 A inductive @ 240 VAC, 30 VDC; 1/8 HP @ 120 VAC; 1/8 HP @ 240 VAC. **Power Consumption:** 2.2 VA, maximum. **Repeat Accuracy:** ±0.25% maximum, 10 ms. **Reset Time:** 0.1 second, maximum. **Dielectric Strength:** 1500 VAC, 1 minute (between power and output terminal, except between contacts of the same pole). **Life Expectancy:** Mechanical — 50,000,000 operations; Electrical 250,000 operations.

Type List

Mode of Operation	Basic Type No.	
	Pin Type	Blade Type
On-Delay/Interval Off-Delay/Single-Shot	RTE-P1 RTE-P2	RTE-B1 RTE-B2

Time Range Settings

Time Range Group Code	Time Delay Settings
1	1, 3, 6, 10, 30, 60 sec.; 5, 10 minutes
2	1, 3, 6, 10, 30, 60, minutes; 5, 10 hours

Stock No.	Mfr.'s Type	Description	Time Range	EACH		
				1-24	25-49	50-99
814-3126	RTE-P11-12V	On-Delay/Interval	.01 sec.-10 min.	43.85	40.20	37.10
814-3127	RTE-P11-24V	On-Delay/Interval	.01 sec.-10 min.	43.85	40.20	37.10
814-3128	RTE-P11-AC120V	On-Delay/Interval	.01 sec.-10 min.	43.85	40.20	37.10
814-6650	RTE-P12-AC120V	On-Delay/Interval	1 min. -10 Hrs.	43.85	40.20	37.10
814-3130	RTE-P21-12V	Off-Delay/Single-Shot	.01 sec.-10 min.	57.34	51.60	45.87
814-3131	RTE-P21-24V	Off-Delay/Single-Shot	.01 sec.-10 min.	54.25	49.80	45.90
814-3132	RTE-P21-AC120V	Off-Delay/Single-Shot	.01 sec.-10 min.	54.25	49.75	45.90
814-3133	RTE-P22-24V	Off-Delay/Single-Shot	1 min. -10 Hrs.	54.25	49.75	45.90
814-3134	RTE-P22-AC120V	Off-Delay/Single-Shot	1 min. -10 Hrs.	59.61	53.84	47.69
814-3137	RTE-B11-AC120V	On-Delay/Interval	.01 sec.-10 min.	50.80	46.55	42.95
814-3139	RTE-B12-AC120V	On-Delay/Interval	1 min. -10 Hrs.	50.75	46.55	42.95
814-3140	RTE-B21-24V	Off-Delay/Single-Shot	.01 sec.-10 min.	54.25	49.75	45.90