

SeriesOne DR Series DIN Rail Mount Solid State Relay



- ▶ Ratings of 6 and 12 Amps Load Voltage Ratings of 2-60 VDC, 2-100 VDC, 24-280 VAC and 48-600 VAC Fits Standard 35 mm DIN Rail LED Input Status Indicator AC or DC Control
- ▶ Zero-Crossing (Resistive Loads) or Random Turn-On (Inductive Loads) Output UL and cUL Recognized, CE and RoHS Compliant
- ▶ 100K-Cycle UL 508 Endurance Rating for Enhanced Reliability
- ▶ **SeriesOne DR Dual Series**
 - ▶ Dual Output with Ratings of 6 Amps Each Channel
 - ▶ Load Voltage Ratings of 24-280 VAC and 48-600 VAC
 - ▶ DC Control (4-32 V)

Stock No.	Mfr.'s Type	Max Output Voltage	Output Current (Amps)	Control Voltage	Width	EACH
70130914	DR06D06	60 VDC	6	4-32 VDC	11 mm	47.05
70130916	DR10D06	100 VDC	6	4-32 VDC	11 mm	48.62
70130922	DR24D06	240 VAC	6	4-32 VDC	11 mm	40.77
70130935	DRD24D06	240 VAC	6	4-32 VDC	18 mm	69.00
70130930	DR48D06	600 VAC	6	4-32 VDC	11 mm	43.52
70130937	DRD48D06	600 VAC	6	4-32 VDC	18 mm	79.98
70130920	DR24B06	240 VAC	6	90-140 VAC	11 mm	44.70
70130915	DR06D12	60 VDC	12	4-32 VDC	18 mm	56.45
70130917	DR10D12	100 VDC	12	4-32 VDC	18 mm	58.02
70130924	DR24D12	240 VAC	12	4-32 VDC	18 mm	50.18
70130932	DR48D12	600 VAC	12	4-32 VDC	18 mm	52.92
70130921	DR24B12	240 VAC	12	90-140 VAC	18 mm	54.10
70130929	DR48B12	600 VAC	12	90-140 VAC	18 mm	56.85

* Dual Output.

DRA Series AC/DC Output SSR Assemblies

1-Channel AC Output

Stock No.	Mfr.'s Type	Line Voltage Range (VAC)	Load Current Range (Arms)	Control Voltage Range (VDC)	Surge Current 1-Cycle (Apk)	EACH
70130775	DRA1-CX240D5	12-280	0.06-5	3-15	250	38.68
70130776	DRA1-CX240D5-B	12-280	0.06-5	3-15	250	42.85
70130778	DRA1-CX380D5	48-380	0.06-5	4-15	250	42.38
70130780	DRA1-CXE240D5	12-280	0.06-5	15-32	250	38.68
70130782	DRA1-CXE380D5	48-380	0.06-5	15-32	250	42.38
70130783	DRA1-MCX240D5	12-280	0.06-5	3-15	250	38.68
70130784	DRA1-MCX380D5	48-380	0.06-5	15-32	250	42.38
70130785	DRA1-MCXE240D5	12-280	0.06-5	15-32	250	38.68
70130786	DRA1-MCXE380D5	48-380	0.06-5	15-32	250	42.38
70130787	DRA1-MP120D3	12-140	0.06-3	3-32	90	45.85
70130788	DRA1-MP240D3	24-280	0.06-3	3-32	90	45.85
70130789	DRA1-MP240D4	24-280	0.06-4	3-32	130	46.78
70130792	DRA1-SPF240A25	12-280	0.06-8	90-140 VAC	250	51.82
70130793	DRA1-SPF240D25	12-280	0.06-8	3-15	250	49.80
70130797	DRA1-SPFE240A25	12-280	0.06-8	18-36 VAC	250	51.82
70130798	DRA1-SPFE240D25	15-32	0.06-8	15-32	250	49.80

1-Channel DC Output

Stock No.	Mfr.'s Type	Line Voltage Range (VDC)	Load Current Range (Arms)	Control Voltage Range (VDC)	Surge Current 1-Cycle (Apk)	EACH
70130765	DRA1-CMX100D10	3-10	0-10	0-100	100	65.08
70130766	DRA1-CMX100D6	3-10	0-6	0-100	100	60.05
70130767	DRA1-CMX200D3	3-10	0-3	0-200	30	61.83
70130768	DRA1-CMX60D10	3-10	0-10	0-60	100	60.05
70130769	DRA1-CMX60D5	3-10	0-5	0-60	60	53.30
70130770	DRA1-CMXE100D10	20-28	0-10	0-100	100	65.08
70130771	DRA1-CMXE100D6	20-28	0-6	0-100	100	60.05
70130772	DRA1-CMXE200D3	20-28	0-3	0-200	30	61.83
70130773	DRA1-CMXE60D10	20-28	0-10	0-60	100	60.05
70130774	DRA1-CMXE60D5	20-28	0-5	0-60	60	53.30
70130790	DRA1-MPCD3	3-32	0.02-3	3-60	5	45.90
70130791	DRA1-MPCD3-B	3-32	0.02-3	3-60	5	50.07



DRA1-CX240D5



DRA1-MCX240D5



DRA1-MP120D3



DRA1-SPF240A25



DRA1-CMX100D10



DRA1-MPCD3

- ▶ Ready-to-Use SSR Assemblies for Either AC or DC Output
- ▶ 10 mm Single Channel and 54 mm Four Channel DIN Rail Mount Assemblies Available
- ▶ 3 to 15 or 15 to 32 VDC Input Versions Include LED Indicator
- ▶ 3 to 32 VDC, 18 to 36 and 90 to 140 AC Input Control Versions Do Not Include LED Indicator
- ▶ AC Output Ratings Up to 300 VAC @ 8 Amps (UL) and 380 VAC @ 8 Amps (IEC)
- ▶ DC Output Ratings Up to 200 VDC and 8 Amps
- ▶ Cage Style Screw Terminals for Easy and Reliable Wire Connection
- ▶ Socket Clip Fits All Standard 35 mm DIN Rail Profiles

Board Mounted Dual Pin Relay

This series of compact 16-pin DIP solid-state relays are rated at 1.0-1.5 amp RMS at ambient temperatures up to 40°C. The package is perfect for high density printed circuit boards. Your choice of either voltage or current operated versions are offered.



- ▶ 16-Pin DIP Package
- ▶ High-Density, DC Control, SCR Output
- ▶ Switching: Zero-Cross, Random Turn-On (R Suffix)
- ▶ -30 to 80°C Operating Temperature Range
- ▶ 4000 VAC Isolation Voltage
- ▶ Dimensions (L x W x H): 0.85" x 0.265" x 0.19" (21.6 x 6.7 x 4.8 mm)
- ▶ UL, CSA, VDE Approved



Stock No.	Mfr.'s Type	Operating Voltage Range (V _{RMS})	Transient Over Voltage (Vp)	Max. Load Current @ 40°C (A _{RMS})	Control Current Range (VDC)	EACH
70131435	DPA4111	20-140	400	1.0	10-50	10.90
70131436	DPA6111	20-280	600	1.0	10-50	11.27

CN Series SSRs AC and DC Output



- ▶ 5 mm Mini SIP SSR
- ▶ Ratings 24 VDC @ 3.5 A, 48 VDC @ 100 mA and 240 VAC @ 2 A
- ▶ DC Control 5, 24 and 60 V
- ▶ IP67-Protected Fully Encapsulated
- ▶ PCB Mounted or Installs in DRSCN Series Sockets
- ▶ UL and cUL Recognized, UL 100K Cycle Extended Endurance Tested, CE and RoHS Compliant



Low Voltage

Stock No.	Mfr.'s Type	Line Voltage Range	Load Current (Amps)	Control Voltage Range (VDC)	Surge Current (Apk)	EACH
70130828	CN024D05	0-24 VDC	3.5	3-12	9 (10 ms)	17.15
70130829	CN024D24	0-24 VDC	3.5	15-30	9 (10 ms)	17.15

High Voltage

Stock No.	Mfr.'s Type	Line Voltage Range	Load Current (Amps)	Control Voltage Range (VDC)	Surge Current (Apk)	EACH
70130834	CN240A05	24-280 VAC	2.0	3-12	120 (1-Cycle)	12.90
70130835	CN240A24	24-280 VAC	2.0	15-30	120 (1-Cycle)	12.90

DRACN Series Assemblies



- ▶ 6.2 mm Base Terminal Block Design
- ▶ 5/24 VDC and 120/240 VDC Control Input Options
- ▶ 24 VDC @ 3.5 A, 48 VDC @ 100 mA and 240 VAC @ 2 A Operating Voltage Rating
- ▶ Socket Clip Fits All Standard 35 mm DIN Rail
- ▶ IP67-Protected Fully Encapsulated SSRs
- ▶ Yellow LED Input Status Indicator
- ▶ UL and cUL Recognized SSRs and Sockets, UL 100K Cycle Extended Endurance Tested SSRs, CE and RoHS Compliant SSRs, Sockets and Assemblies

DC Output

Stock No.	Mfr.'s Type	Line Voltage Range	Load Current (Amps)	Control Voltage Range (VDC)	Surge Current (Apk)	EACH
70130842	DRA-CN024D05	0-24 VDC	3.5	3-12	9 (10 ms)	39.65
70130843	DRA-CN024D24	0-24 VDC	3.5	15-30	9 (10 ms)	39.12

AC Output

Stock No.	Mfr.'s Type	Line Voltage Range	Load Current (Amps)	Control Voltage Range (VDC)	Surge Current (Apk)	EACH
70130846	DRA-CN240A05	24-280 VAC	2.0	3-12	120 (1-Cycle)	35.37
70130847	DRA-CN240A24	24-280 VAC	2.0	15-30	120 (1-Cycle)	34.85