

### DRACN Series



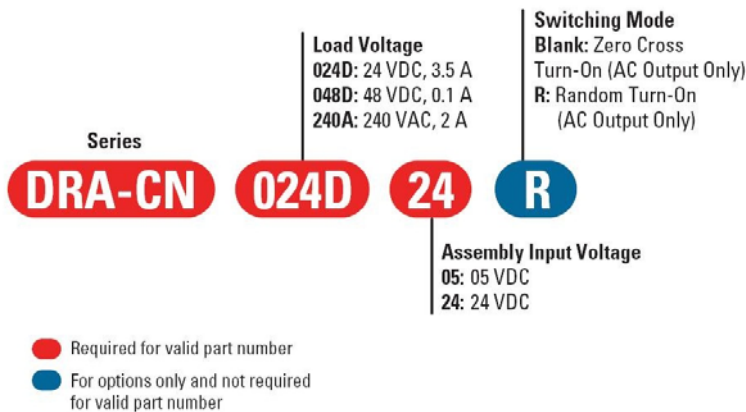
- 6.2mm Din-Rail Mount (35 mm) SSR Assembly
- Ratings 24VDC @ 3.5A, 48VDC @ 100mA and 240VAC @ 2A
- UL & cUL recognized @ 40°C, 100K-Cycle Endurance Test (SSR Only)
- AC output SSR is UL rated for Pilot Duty @ 240VAC
- CE & RoHS Compliant
- Yellow LED input status indicator
- 5 & 24 VDC Control

### PRODUCT SELECTION

Description	3.5 A	100 mA	2 A
3-12 VDC	DRA-CN024D05	DRA-CN048D05	DRA-CN240A05
15-30 VDC	DRA-CN024D24	DRA-CN048D24	DRA-CN240A24

### AVAILABLE OPTIONS

#### Part Number Nomenclature



### OUTPUT SPECIFICATIONS (1)

Description	DRA-CN024DXX	DRA-CN048DXX	DRA-CN240AXX
Operating Voltage	0-24 VDC	0-48 VDC	24-250 VAC
Maximum Load Current @ 40°C (2)	3.5 A	100 mA	2 A
Minimum Load Current [mA]	1	1	70
Maximum Blocking Voltage	30 VDC	60 VDC	600 VAC
Maximum Surge Current [Apk]	9 A (10 ms)	300 mA (10 ms)	120/115 A (16.6/20 ms)
Maximum I <sup>2</sup> t for fusing 50/60Hz (1/2 cycle) [A <sup>2</sup> sec]	N.A.	N.A.	285/260
Typical On-State Voltage Drop @ Rated Current (V)	0.4	1.0	1.1
Maximum Off-State Leakage Current @ Rated Voltage [mA]	0.001	0.001	4.0
Maximum PWM (Hz) (3)	500	500	N.A.
Switch Configuration	N.O.	N.O.	N.O.

### INPUT SPECIFICATIONS for CN024 (1)

Description	DRA-CN024D05	DRA-CN024D24
Control Voltage Range	3-12 VDC	15-30 VDC
Must Turn On Voltage	3.0 VDC	15 VDC
Must Turn Off Voltage	1.0 VDC	5 VDC
Nominal Input Impedance	500 Ohm	2.67K Ohm
Typical Input Current	10 mA @ 5.0 VDC	9 mA @ 24 VDC
Typical Turn-On Time	120 μs	350 μs
Typical Turn-Off Time	100 μs	80 μs