

CN Series

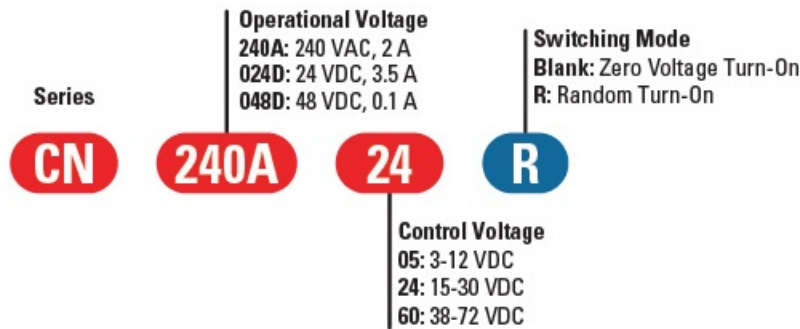


- 5mm Mini SIP SSR
- Ratings 24VDC @ 3.5A, 48VDC @ 100mA and 240VAC @ 2A
- DC Control, 5, 24 and 60V
- UL & cUL recognized @ 40°C, 100K-Cycle Endurance Test
- CE & RoHS Compliant

PRODUCT SELECTION

Control Voltage	3.5A	100mA	2A
3-12 VDC	CN024D05	CN048D05	CN240A05
15-30 VDC	CN024D24	CN048D24	CN240A24
38-72 VDC	CN024D60	CN048D60	CN240A60

AVAILABLE OPTIONS



OUTPUT SPECIFICATIONS (1)

Description	CN024Dxx	CN048Dxx	CN240Axx
Operating Voltage	0-24 VDC	0-48 VDC	24-280 VAC (47-63Hz)
Maximum Load Current @ 40°C (2)	3.5A	100mA (3)	2A
Minimum Load Current [mA]	1	1	70
Maximum Blocking Voltage	30 VDC	60 VDC	600 VAC
Maximum Surge Current [Apk]	9 (10ms)	0.3 mA (10ms)	115/120 (50/60 Hz, 1 cycle)
Maximum I ² t for fusing 50/60Hz (1/2 cycle) [A ² sec]	N.A.	N.A.	66/60
Typical On-State Voltage Drop @ Rated Current (V)	0.4	1.0	1.1 (peak)
Maximum Off-State Leakage Current @ Rated Voltage [mA]	0.001	0.001	4.0
Maximum PWM (Hz) (4)	500	500	N.A.
Minimum Off-State dv/dt @ Maximum Rated Voltage [V/μsec] (5)	N/A	N/A	500
Switch Configuration	N.O.	N.O.	N.O.