



SERIES CSD

Single Phase, 60 and 50/60 Hz
Voltage In: 190-240 V
Voltage Out: 240, 240/120 V Split ø
Rating: 240 VA-1kVA
 1.2-8.3 A @ 120 V,
 0.6-4.2 A @ 240 V

MODEL	CSD2280	CSD22100	CSD2380	CSD23100
Output Rating (kVA)	8.0	9.6	8.0	9.6
Load Current Rating (Amps)	33.3	40	33.3	40/40
Input Voltage (VAC)*	200-240	190-240	200-240	200-240
Output Voltage (VAC)	240/120	240	240/120	240/120 split ø
Load Regulation (RMS)	± 2%	± 2%	± 2%	± 2%
Inrush - 1/2 Cycle (Amps)	450	520	450	520
Surge Current (Amps) 1 sec. typical	210	248	210	248
Surge Current (Amps) 5 sec. typical	100	128	100	128
1kHz Forward Transfer Impedance (Ohms)	< 2	< 2	< 2	< 2
Heat Loss, 80% Load (BTU/Hr.)	< 550	< 700	< 550	< 700
Efficiency at Rated Output (%)	> 97	> 97	> 97	> 97
C-UL	UL 1012	CSA C22.2	No. 107.1	
Width (Inches)	17	17	17	17
Height (Inches)	23	23	23	23
Depth (Inches)	26	26	26	26
Shipping Weight (Lbs.)	390	345	390	345

CONNECTORS					
MODEL	INPUT VOLTAGE TAP RANGE*	FREQUENCY (HZ)	INPUT	OUTPUT (#)	PART NO.
CSD2280	G	60	HW	HW	Contact Factory
CSD2380	G	60	60-50P	L6-20R(2) L6-15R(3) 5-20R(3)	010-158
CSD22100	D	50/60	HW	HW	010-270
CSD23100	D	60	14-60P	14-60R (1)	010-174
	D	60	HW	HW	010-175
	D	50/60	HW	HW	010-176

*See tap range chart below.

HW – Hardwired

CSD orders must include specific input voltage as a 3-digit suffix to the part number. Example: a 240 V CSD23100 should be ordered as 010-175-240.

Note: Each CSD can accept up to two (2) receptacle panels, maximum of four (4) receptacles per panel.

TAP RANGE CHART

B-1	190 V, 208 V, 240 V
D	200 V, 208 V, 220 V, 230 V, 240 V
F	380 V, 415 V, 480 V
G	200 V, 208 V, 225 V, 240 V