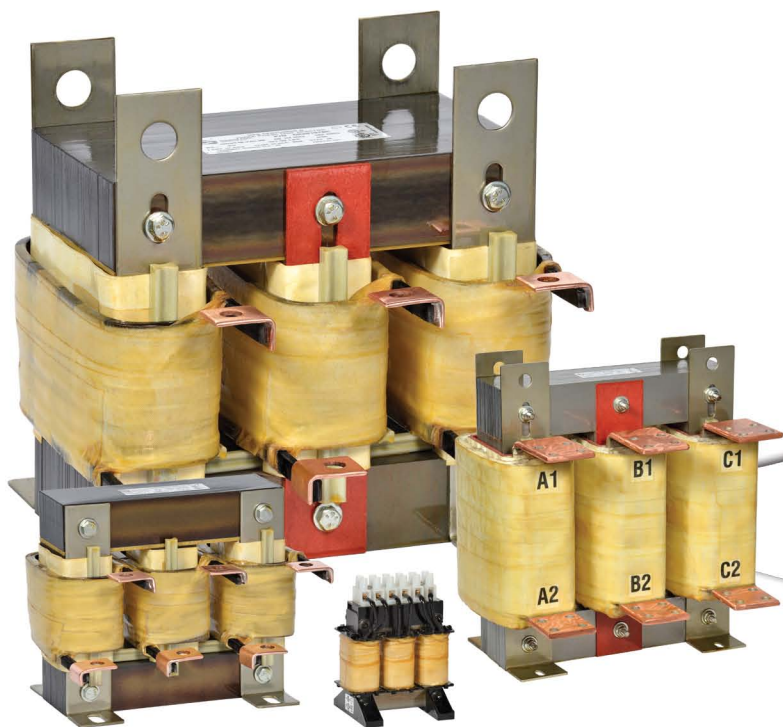


HPS Centurion® R Reactors

power to perform

HPS Centurion® R

Line Reactor



HPS Centurion® R Reactor

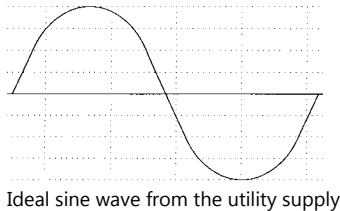
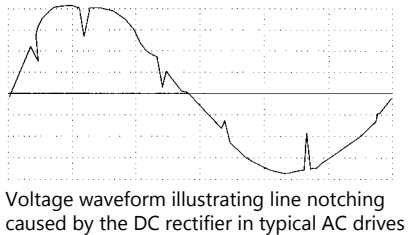
The new HPS Centurion® R reactor provides a unique blend of improved performance and reliability while reducing the product footprint. HPS Centurion® R reactors deliver protection for your motors and AC drives, while minimizing power system harmonics. They are available in standard ratings from 0.5 HP (373 Watts) to 1200 HP (895 kilowatts), up to 600 V (690 V with de-rating) and are fully compliant with UL, CSA, CE, IEC, and NEMA standards.

The efficient and cost effective HPS Centurion® R reactors are built to satisfy the power quality needs of demanding AC drive applications.

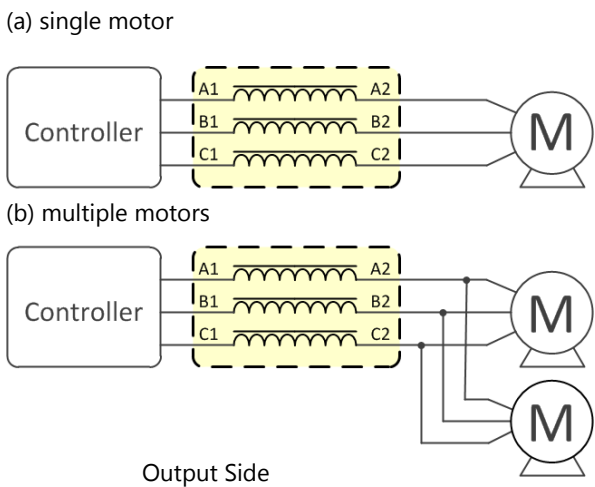
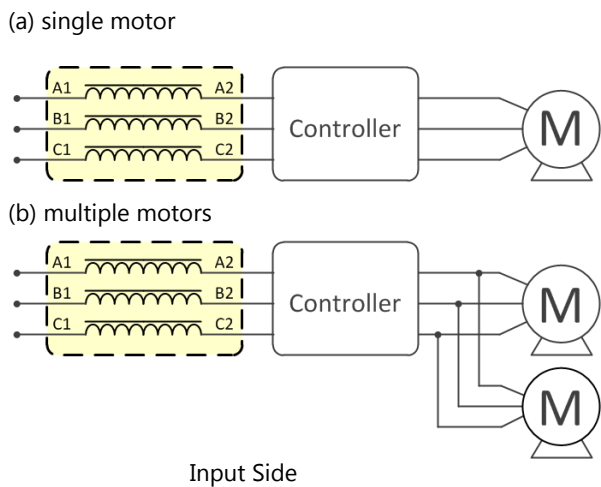


Why Choose a Reactor?

HPS reactors are designed to address line-side issues associated with variable frequency drives. They attenuate voltage and current transients that can cause nuisance tripping of a drive. Reactors also minimize harmonic current levels within the drive supply circuit. When used on the output side of IGBT-based, PWM-type AC drives, HPS reactors reduce the motor operating temperature and audible noise by moderating line transients seen by the motor. The use of HPS reactors enhances the overall system performance, life expectancy, and efficiency of the motor.



Connection Diagram



CONSTRUCTION

Assembly

- The impedance of the reactors is accurately controlled by maintaining the core gaps in the flux path.
- In some HP ranges, bobbins are used to provide exceptional mechanical strength and increase the product reliability.
- Every reactor is vacuum pressure impregnated (VPI) with VT (vinyl-toluene) Polyester Resin to minimize audible noise.

Terminations

- Finger-proof terminal blocks are provided on rated currents of approximately below 65 Amps.
- Terminal pads are supplied on approximately 65 Amps and above.
 - Terminal pads are brazed to ensure electrical integrity.

Enclosures

- Open core & coil or Type 1 standard (3R available; consult HPS for availability of enclosed units)
- Rugged steel enclosures with UL50 ANSI 61 grey paint

Specials

- For special applications or for any features that you may require beyond the standard line listed, please contact our sales office.

BENEFITS

- Mitigate nuisance tripping
- Extend the life of switching components and motors
- Reduce audible motor noise and motor operating temperature
- Mitigate the effect of long lead length
- Minimize harmonic distortion
- Reduce line notching

SPECIFICATIONS

Impedance Rating:	1.5%, 3% and 5%	
System Frequency:	50/60 Hertz	
System Voltage Ratings:	208 V, 240 V, 480 V, 575 V, 600 V (690 V de-rated)	
Altitude (de-rating):	Comply with NEMA ST20	
Inductance Tolerance:	+15/-10%	
Inductance Curve:	% Nominal Inductance	% Rated Current
	100	100
	95	110
	80	150
	50	200
Dielectric strength to ground:	4000 volts for 1 minute or equivalent	
Cooling Method:	Natural convection	
Insulation System:	- 70°C rise over average 50°C ambient for 130°C Temperature Class - 115°C rise over average 50°C ambient for 180°C and 220°C Temperature Classes	
Warranty:	10 year limited warranty specifications subject to change	

APPLICATIONS



COMPLIANCE & APPROVALS

HPS Centurion® R is certified to the following standards:

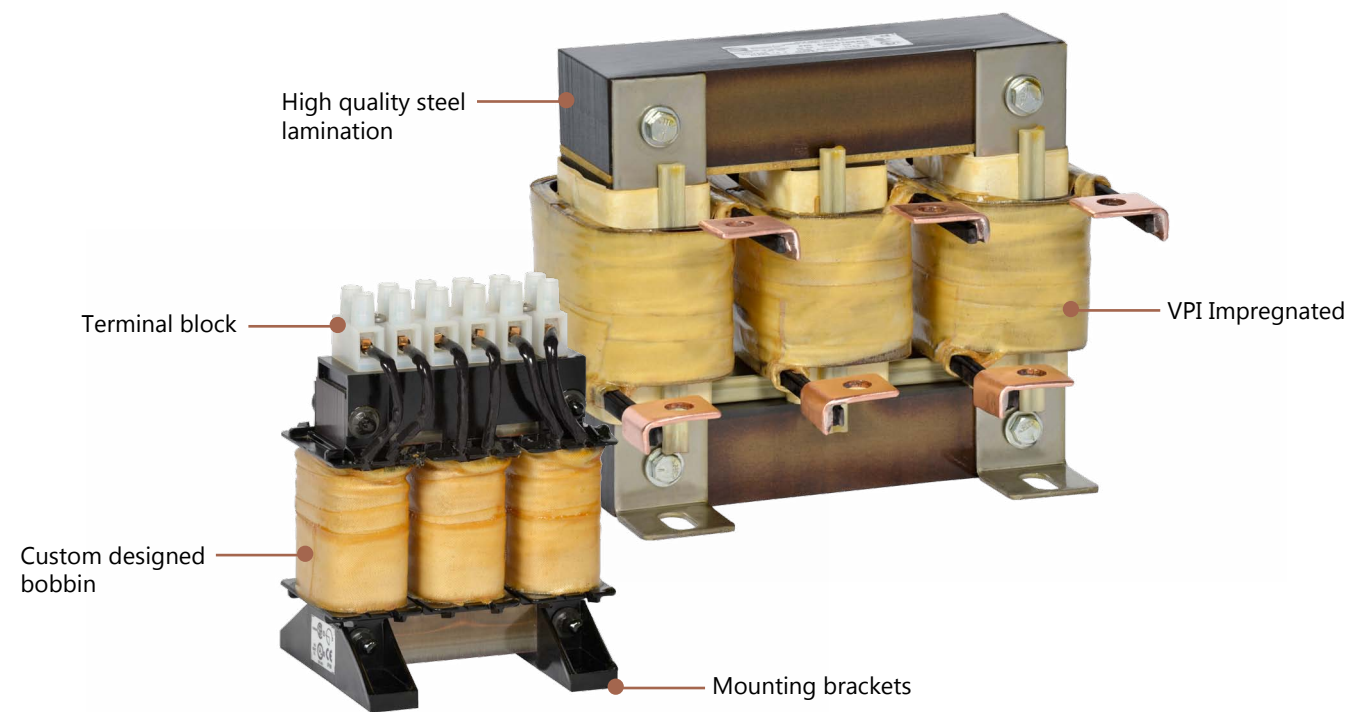
- UL 508
- CSA C9
- CSA C22.2 No. 47 standards
- CE Mark (IEC 61558-2-20:2000)
- UL Listed (up to 600V), file No. E61431
- CSA Certified file No. LR3902
- IEC 61558-2-20



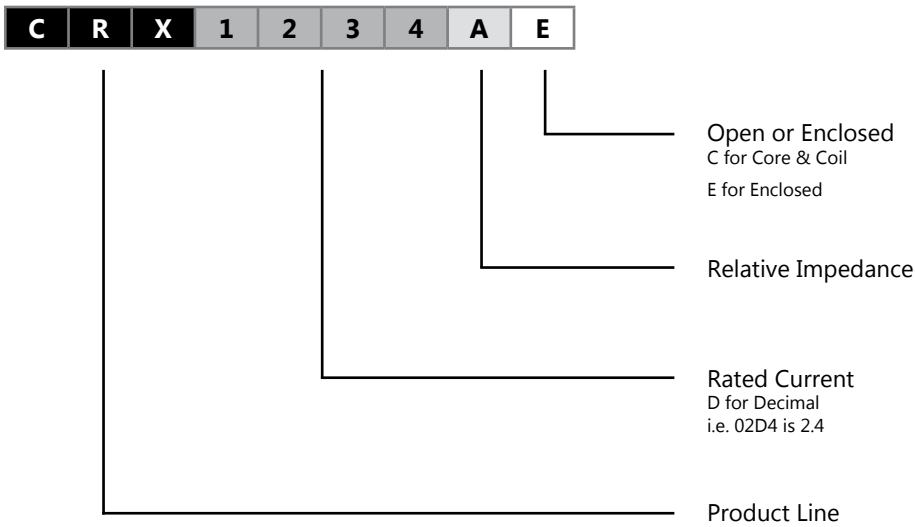
HPS Centurion® R
Line Reactor



HPS Centurion® R Features



HPS Centurion® R Part Number Guide



SELECTION TABLES

HP Rating	208 Volt - 60Hz					
	3% Impedance			5% Impedance		
	Amps	Core & Coil Part Num.	Enclosed Part Num.	Amps	Core & Coil Part Num.	Enclosed Part Num.
0.5	2.4	CRX02D4BC	CRX02D4BE	2.4	CRX02D4DC	CRX02D4DE
0.75	3.5	CRX03D5AC	CRX03D5AE	3.5	CRX03D5DC	CRX03D5DE
1	4.6	CRX04D6BC	CRX04D6BE	4.6	CRX04D6CC	CRX04D6CE
1.5	6.6	CRX06D6BC	CRX06D6BE	6.6	CRX06D6CC	CRX06D6CE
2	7.5	CRX07D5AC	CRX07D5AE	7.5	CRX07D5DC	CRX07D5DE
3	10.7	CRX10D7BC	CRX10D7BE	10.7	CRX10D7DC	CRX10D7DE
5	16.7	CRX16D7BC	CRX16D7BE	16.7	CRX16D7DC	CRX16D7DE
7.5	24	CRX0024AC	CRX0024AE	24	CRX0024CC	CRX0024CE
10	31	CRX0031BC	CRX0031BE	31	CRX0031CC	CRX0031CE
15	46	CRX0046BC	CRX0046BE	46	CRX0046CC	CRX0046CE
20	59	CRX0059AC	CRX0059AE	59	CRX0059CC	CRX0059CE
25	75	CRX0075AC	CRX0075AE	75	CRX0075CC	CRX0075CE
30	88	CRX0088BC	CRX0088BE	88	CRX0088CC	CRX0088CE
40	114	CRX0114AC	CRX0114AE	114	CRX0114CC	CRX0114CE
50	143	CRX0143AC	CRX0143AE	143	CRX0143DC	CRX0143DE
60	170	CRX0170BC	CRX0170BE	170	CRX0170DC	CRX0170DE
75	211	CRX0211BC	CRX0211BE	211	CRX0211CC	CRX0211CE
100	273	CRX0273BC	CRX0273BE	273	CRX0273CC	CRX0273CE
125	343	CRX0343BC	CRX0343BE	343	CRX0343CC	CRX0343CE
150	396	CRX0396BC	CRX0396BE	396	CRX0396DC	CRX0396DE
200	528	CRX0528BC	CRX0528BE	528	CRX0528CC	CRX0528CE

HP Rating	240 Volt - 60Hz					
	3% Impedance			5% Impedance		
	Amps	Core & Coil Part Num.	Enclosed Part Num.	Amps	Core & Coil Part Num.	Enclosed Part Num.
0.5	2.4	CRX02D4AC	CRX02D4AE	2.4	CRX02D4CC	CRX02D4CE
0.75	3.5	CRX03D5BC	CRX03D5BE	3.5	CRX03D5CC	CRX03D5CE
1	4.6	CRX04D6AC	CRX04D6AE	4.6	CRX04D6DC	CRX04D6DE
1.5	6.6	CRX06D6AC	CRX06D6AE	6.6	CRX06D6DC	CRX06D6DE
2	7.5	CRX07D5BC	CRX07D5BE	7.5	CRX07D5CC	CRX07D5CE
3	10.7	CRX10D7AC	CRX10D7AE	10.7	CRX10D7CC	CRX10D7CE
5	16.7	CRX16D7AC	CRX16D7AE	16.7	CRX16D7CC	CRX16D7CE
7.5	24	CRX0024BC	CRX0024BE	24	CRX0024DC	CRX0024DE
10	31	CRX0031AC	CRX0031AE	31	CRX0031DC	CRX0031DE
15	46	CRX0046AC	CRX0046AE	46	CRX0046DC	CRX0046DE
20	59	CRX0059BC	CRX0059BE	59	CRX0059DC	CRX0059DE
25	75	CRX0075BC	CRX0075BE	75	CRX0075DC	CRX0075DE
30	88	CRX0088AC	CRX0088AE	88	CRX0088DC	CRX0088DE
40	114	CRX0114BC	CRX0114BE	114	CRX0114DC	CRX0114DE
50	143	CRX0143BC	CRX0143BE	143	CRX0143CC	CRX0143CE
60	170	CRX0170AC	CRX0170AE	170	CRX0170CC	CRX0170CE
75	211	CRX0211AC	CRX0211AE	211	CRX0211DC	CRX0211DE
100	273	CRX0273AC	CRX0273AE	273	CRX0273DC	CRX0273DE
125	343	CRX0343AC	CRX0343AE	343	CRX0343DC	CRX0343DE
150	396	CRX0396AC	CRX0396AE	396	CRX0396CC	CRX0396CE
200	528	CRX0528AC	CRX0528AE	528	CRX0528DC	CRX0528DE

HP Rating	480 Volt - 60Hz					
	3% Impedance			5% Impedance		
	Amps	Core & Coil Part Num.	Enclosed Part Num.	Amps	Core & Coil Part Num.	Enclosed Part Num.
0.5	1.1	CRX01D1AC	CRX01D1AE	1.1	CRX01D1BC	CRX01D1BE
0.75	1.6	CRX01D6AC	CRX01D6AE	1.6	CRX01D6BC	CRX01D6BE
1	2.1	CRX02D1AC	CRX02D1AE	2.1	CRX02D1BC	CRX02D1BE
1.5	3	CRX0003AC	CRX0003AE	3	CRX0003BC	CRX0003BE
2	3.4	CRX03D4AC	CRX03D4AE	3.4	CRX03D4BC	CRX03D4BE
3	4.8	CRX04D8AC	CRX04D8AE	4.8	CRX04D8BC	CRX04D8BE
5	7.6	CRX07D6AC	CRX07D6AE	7.6	CRX07D6BC	CRX07D6BE
7.5	11	CRX0011BC	CRX0011BE	11	CRX0011CC	CRX0011CE
10	14	CRX0014AC	CRX0014AE	14	CRX0014BC	CRX0014BE
15	21	CRX0021AC	CRX0021AE	21	CRX0021BC	CRX0021BE
20	27	CRX0027BC	CRX0027BE	27	CRX0027CC	CRX0027CE
25	34	CRX0034AC	CRX0034AE	34	CRX0034BC	CRX0034BE
30	40	CRX0040AC	CRX0040AE	40	CRX0040BC	CRX0040BE
40	52	CRX0052BC	CRX0052BE	52	CRX0052DC	CRX0052DE
50	65	CRX0065AC	CRX0065AE	65	CRX0065BC	CRX0065BE
60	77	CRX0077AC	CRX0077AE	77	CRX0077DC	CRX0077DE
75	96	CRX0096AC	CRX0096AE	96	CRX0096BC	CRX0096BE
100	124	CRX0124AC	CRX0124AE	124	CRX0124BC	CRX0124BE
125	156	CRX0156AC	CRX0156AE	156	CRX0156BC	CRX0156BE
150	180	CRX0180AC	CRX0180AE	180	CRX0180BC	CRX0180BE
200	240	CRX0240AC	CRX0240AE	240	CRX0240BC	CRX0240BE
250	302	CRX0302AC	CRX0302AE	302	CRX0302BC	CRX0302BE
300	361	CRX0361AC	CRX0361AE	361	CRX0361BC	CRX0361BE
350	414	CRX0414AC	CRX0414AE	414	CRX0414BC	CRX0414BE
400	477	CRX0477AC	CRX0477AE	477	CRX0477BC	CRX0477BE
450	515	CRX0515AC	CRX0515AE	515	CRX0515BC	CRX0515BE
500	590	CRX0590AC	CRX0590AE	590	CRX0590BC	CRX0590BE
600	720	CRX0720AC	CRX0720AE			
700	840	CRX0840AC	CRX0840AE			
800	960	CRX0960AC	CRX0960AE			
900	1080	CRX1080AC	CRX1080AE			
1000	1200	CRX1200AC	CRX1200AE			

HP Rating	600 Volt - 60Hz					
	3% Impedance*			5% Impedance*		
	Amps	Core & Coil Part Num.	Enclosed Part Num.	Amps	Core & Coil Part Num.	Enclosed Part Num.
0.5	1	CRX0001AC	CRX0001AE	1	CRX0001BC	CRX0001BE
0.75	1.4	CRX01D4AC	CRX01D4AE	1.4	CRX01D4BC	CRX01D4BE
1	1.8	CRX01D8AC	CRX01D8AE	1.8	CRX01D8BC	CRX01D8BE
1.5	2.6	CRX02D6AC	CRX02D6AE	2.6	CRX02D6BC	CRX02D6BE
2	2.7	CRX02D7AC	CRX02D7AE	2.7	CRX02D7BC	CRX02D7BE
3	3.9	CRX03D9AC	CRX03D9AE	3.9	CRX03D9BC	CRX03D9BE
5	6.1	CRX06D1AC	CRX06D1AE	6.1	CRX06D1BC	CRX06D1BE
7.5	9	CRX0009AC	CRX0009AE	9	CRX0009BC	CRX0009BE
10	11	CRX0011AC	CRX0011AE	11	CRX0011DC	CRX0011DE
15	17	CRX0017AC	CRX0017AE	17	CRX0017BC	CRX0017BE
20	22	CRX0022AC	CRX0022AE	22	CRX0022BC	CRX0022BE
25	27	CRX0027AC	CRX0027AE	27	CRX0027DC	CRX0027DE
30	32	CRX0032AC	CRX0032AE	32	CRX0032BC	CRX0032BE
40	41	CRX0041AC	CRX0041AE	41	CRX0041BC	CRX0041BE
50	52	CRX0052AC	CRX0052AE	52	CRX0052CC	CRX0052CE
60	62	CRX0062AC	CRX0062AE	62	CRX0062BC	CRX0062BE
75	77	CRX0077BC	CRX0077BE	77	CRX0077CC	CRX0077CE
100	99	CRX0099AC	CRX0099AE	99	CRX0099BC	CRX0099BE
125	125	CRX0125AC	CRX0125AE	125	CRX0125BC	CRX0125BE
150	144	CRX0144AC	CRX0144AE	144	CRX0144BC	CRX0144BE
200	192	CRX0192AC	CRX0192AE	192	CRX0192BC	CRX0192BE
250	242	CRX0242AC	CRX0242AE	242	CRX0242BC	CRX0242BE
300	289	CRX0289AC	CRX0289AE	289	CRX0289BC	CRX0289BE
350	336	CRX0336AC	CRX0336AE	336	CRX0336BC	CRX0336BE
400	382	CRX0382AC	CRX0382AE	382	CRX0382BC	CRX0382BE
450	412	CRX0412AC	CRX0412AE	412	CRX0412BC	CRX0412BE
500	472	CRX0472AC	CRX0472AE	472	CRX0472BC	CRX0472BE

*De-rated for 690V
All dimensions in inches
Refer to page 13 for drawings

Open Core & Coil Specification Charts

RMS Amp	Core & Coil	Inductance (mH)	Watts Loss	Width	Depth	Height	Mtg. Width	Mtg. Depth	Mtg. Slot w x d	Diagram Figure	Termination Style Ref.	Frame Size	Enclosure Part Number	Weight (lb)
1	CRX0001AC	27.20	21	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	2.5
	CRX0001BC	47.09	12	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	2.5
1.1	CRX01D1AC	20.36	12	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	2.5
	CRX01D1BC	33.94	15	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	2.5
1.4	CRX01D4AC	20.36	12	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	2.5
	CRX01D4BC	33.94	15	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	2.5
1.6	CRX01D6AC	14.91	15	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	2.5
	CRX01D6BC	23.55	12	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	2.5
1.8	CRX01D8AC	14.91	15	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	2.5
	CRX01D8BC	27.20	21	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	2.5
2	CRX0002CC	20.00	15	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	3
2.1	CRX02D1AC	10.61	19	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	2.5
	CRX02D1BC	17.83	21	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	3
2.4	CRX02D4AC	4.67	29	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	3
	CRX02D4BC	4.08	9	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	2.5
	CRX02D4CC	7.06	22	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	3
	CRX02D4DC	7.06	22	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	3
2.6	CRX02D6AC	10.61	35	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	3
	CRX02D6BC	17.83	21	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	3
2.7	CRX02D7AC	10.61	19	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	2.5
	CRX02D7BC	17.83	21	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	3
3	CRX0003AC	7.06	22	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	3
	CRX0003BC	10.61	35	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	3
3.4	CRX03D4AC	7.06	22	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	3
	CRX03D4BC	10.61	35	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	3
3.5	CRX03D5AC	2.80	15	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	2.5
	CRX03D5BC	3.55	18	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	2.5
	CRX03D5CC	5.09	40	6.50	5.00	6.13	4.38	4.00	0.28 x 0.38	1	2	1D	CREN1	11
	CRX03D5DC	4.67	29	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	3
3.9	CRX03D9AC	7.06	22	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	3
	CRX03D9BC	10.61	35	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	3
4	CRX0004CC	9.10	26	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	3
4.6	CRX04D6AC	2.13	15	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	2.5
	CRX04D6BC	2.13	15	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	2.5
	CRX04D6CC	3.55	18	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	2.5
	CRX04D6DC	4.67	29	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	3
4.8	CRX04D8AC	4.70	22	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	3
	CRX04D8BC	7.78	35	4.13	3.51	5.13	2.87	2.63	0.28 x 0.38	1	1	1B	CREN1	4.5
6.1	CRX06D1AC	4.67	29	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	3
	CRX06D1BC	7.78	35	4.13	3.51	5.13	2.87	2.63	0.28 x 0.38	1	1	1B	CREN1	4.5
6.6	CRX06D6AC	1.48	18	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	2.5
	CRX06D6BC	1.48	18	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	2.5
	CRX06D6CC	2.33	24	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	3
	CRX06D6DC	3.06	31	4.13	3.51	5.13	2.87	2.63	0.28 x 0.38	1	1	1B	CREN1	4.5
7.5	CRX07D5AC	1.31	18	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	2.5
	CRX07D5BC	1.53	25	4.13	3.51	5.38	2.87	2.63	0.28 x 0.38	1	2	1C	CREN1	4.5
	CRX07D5CC	2.33	24	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	3
	CRX07D5DC	2.33	24	4.13	2.29	5.13	2.81	1.79	0.28 x 0.38	1	1	1A	CREN1	3
7.6	CRX07D6AC	3.06	31	4.13	3.51	5.13	2.87	2.63	0.28 x 0.38	1	1	1B	CREN1	4.5
	CRX07D6BC	5.09	40	6.50	5.00	6.13	4.38	4.00	0.28 x 0.38	1	2	1D	CREN1	11
8	CRX0008CC	7.50	39	6.50	5.00	6.13	4.38	4.00	0.28 x 0.38	1	2	1D	CREN1	12

All dimensions in inches
Refer to page 13 for drawings

RMS Amp	Core & Coil	Inductance (mH)	Watts Loss	Width	Depth	Height	Mtg. Width	Mtg. Depth	Mtg. Slot w x d	Diagram Figure	Termination Style Ref.	Frame Size	Enclosure Part Number	Weight (lb)
9	CRX0009AC	3.06	31	4.13	3.51	5.13	2.87	2.63	0.28 x 0.38	1	1	1B	CREN1	4.5
	CRX0009BC	5.09	40	6.50	5.00	6.13	4.38	4.00	0.28 x 0.38	1	2	1D	CREN1	11
10.7	CRX10D7AC	0.95	30	4.13	3.51	5.38	2.87	2.63	0.28 x 0.38	1	2	1C	CREN1	4.5
	CRX10D7BC	0.95	30	4.13	3.51	5.38	2.87	2.63	0.28 x 0.38	1	2	1C	CREN1	4.5
	CRX10D7CC	1.64	37	4.13	3.51	5.38	2.87	2.63	0.28 x 0.38	1	2	1C	CREN1	4.5
	CRX10D7DC	1.53	25	4.13	3.51	5.38	2.87	2.63	0.28 x 0.38	1	2	1C	CREN1	4.5
11	CRX0011AC	2.57	36	4.13	3.51	5.38	2.87	2.63	0.28 x 0.38	1	2	1C	CREN1	5
	CRX0011BC	2.10	31	4.13	3.51	5.38	2.87	2.63	0.28 x 0.38	1	2	1C	CREN1	4.5
	CRX0011CC	3.40	39	6.50	5.00	6.13	4.38	4.00	0.28 x 0.38	1	2	1D	CREN1	11
	CRX0011DC	4.28	45	6.50	5.00	6.13	4.38	4.00	0.28 x 0.38	1	2	1D	CREN1	11
12	CRX0012CC	4.20	52	6.50	5.00	6.13	4.38	4.00	0.28 x 0.38	1	2	1D	CREN1	12
14	CRX0014AC	1.64	37	4.13	3.51	5.38	2.87	2.63	0.28 x 0.38	1	2	1C	CREN1	4.5
	CRX0014BC	2.73	57	6.50	5.00	6.13	4.38	4.00	0.28 x 0.38	1	2	1D	CREN1	11.5
16.7	CRX16D7AC	0.59	30	4.13	3.51	5.38	2.87	2.63	0.28 x 0.38	1	2	1C	CREN1	4.5
	CRX16D7BC	0.59	30	4.13	3.51	5.38	2.87	2.63	0.28 x 0.38	1	2	1C	CREN1	4.5
	CRX16D7CC	1.06	57	6.50	5.00	6.13	4.38	4.00	0.28 x 0.38	1	3	1D	CREN1	11.5
	CRX16D7DC	0.95	30	4.13	3.51	5.38	2.87	2.63	0.28 x 0.38	1	2	1C	CREN1	4.5
17	CRX0017AC	1.66	51	6.50	5.00	6.13	4.38	4.00	0.28 x 0.38	1	2	1D	CREN1	10.5
	CRX0017BC	2.73	57	6.50	5.00	6.13	4.38	4.00	0.28 x 0.38	1	2	1D	CREN1	11.5
21	CRX0021AC	1.06	57	6.50	5.00	6.13	4.38	4.00	0.28 x 0.38	1	3	1D	CREN1	11.5
	CRX0021BC	1.80	57	6.50	5.00	6.13	4.38	4.00	0.28 x 0.38	1	2	1D	CREN1	11.5
22	CRX0022AC	1.28	51	6.50	5.00	6.13	4.38	4.00	0.28 x 0.38	1	2	1D	CREN1	11
	CRX0022BC	2.14	77	6.50	5.00	6.13	4.38	4.00	0.28 x 0.38	1	2	1D	CREN1	12
24	CRX0024AC	0.41	35	4.13	3.51	5.38	2.87	2.63	0.28 x 0.38	1	2	1C	CREN1	4.5
	CRX0024BC	0.55	68	6.50	5.00	6.13	4.38	4.00	0.28 x 0.38	1	3	1D	CREN1	12
	CRX0024CC	0.68	47	6.50	5.00	6.13	4.38	4.00	0.28 x 0.38	1	2	1D	CREN1	11
	CRX0024DC	0.86	60	6.50	5.00	6.13	4.38	4.00	0.28 x 0.38	1	2	1D	CREN1	10.5
27	CRX0027AC	1.06	57	6.50	5.00	6.13	4.38	4.00	0.28 x 0.38	1	3	1D	CREN1	11.5
	CRX0027BC	0.86	60	6.50	5.00	6.13	4.38	4.00	0.28 x 0.38	1	2	1D	CREN1	10.5
	CRX0027CC	1.40	57	6.50	5.00	6.13	4.38	4.00	0.28 x 0.38	1	3	1D	CREN1	12.5
	CRX0027DC	1.77	93	7.12	4.69	6.38	4.80	3.27	0.38 x 0.50	2	3	2A	CREN2	11.5
31	CRX0031AC	0.32	31	6.50	5.00	6.13	4.38	4.00	0.28 x 0.38	1	3	1D	CREN1	10.5
	CRX0031BC	0.32	31	6.50	5.00	6.13	4.38	4.00	0.28 x 0.38	1	3	1D	CREN1	10.5
	CRX0031CC	0.55	68	6.50	5.00	6.13	4.38	4.00	0.28 x 0.38	1	3	1D	CREN1	12
	CRX0031DC	0.68	80	6.50	5.00	6.13	4.38	4.00	0.28 x 0.38	1	3	1D	CREN1	12.5
32	CRX0032AC	0.88	68	6.50	5.00	6.13	4.38	4.00	0.28 x 0.38	1	3	1D	CREN1	12
	CRX0032BC	1.43	80	7.12	4.69	6.38	4.80	3.27	0.38 x 0.50	2	3	2A	CREN2	12.5
34	CRX0034AC	0.68	80	6.50	5.00	6.13	4.38	4.00	0.28 x 0.38	1	3	1D	CREN1	12.5
	CRX0034BC	1.13	115	7.12	5.19	6.38	4.80	3.77	0.38 x 0.50	2	3	2B	CREN2	12
35	CRX0035CC	1.70	93	7.12	5.19	6.38	4.80	3.77	0.38 x 0.50	2	3	2B	CREN2	24
40	CRX0040AC	0.55	68	6.50	5.00	6.13	4.38	4.00	0.28 x 0.38	1	3	1D	CREN1	12
	CRX0040BC	0.94	105	7.12	4.69	6.38	4.80	3.27	0.38 x 0.50	2	3	2A	CREN2	12.5
41	CRX0041AC	0.68	80	6.50	5.00	6.13	4.38	4.00	0.28 x 0.38	1	3	1D	CREN1	12.5
	CRX0041BC	1.13	115	7.12	5.19	6.38	4.80	3.77	0.38 x 0.50	2	3	2B	CREN2	12
45	CRX0045CC	1.20	140	7.12	5.19	6.38	4.80	3.77	0.38 x 0.50	2	3	2B	CREN2	24
46	CRX0046AC	0.21	40	6.50	5.00	6.13	4.38	4.00	0.28 x 0.38	1	3	1D	CREN1	11
	CRX0046BC	0.21	40	6.50	5.00	6.13	4.38	4.00	0.28 x 0.38	1	3	1D	CREN1	11
	CRX0046CC	0.36	60	6.50	5.00	6.13	4.38	4.00	0.28 x 0.38	1	3	1D	CREN1	11.5
	CRX0046DC	0.45	130	7.12	4.69	6.38	4.80	3.27	0.38 x 0.50	2	3	2A	CREN2	19
52	CRX0052AC	0.50	70	7.12	4.69	6.38	4.80	3.27	0.38 x 0.50	2	3	2A	CREN2	15
	CRX0052BC	0.43	85	7.12	4.69	6.38	4.80	3.27	0.38 x 0.50	2	3	2A	CREN2	17

Open Core & Coil Specification Charts Continued

RMS Amp	Core & Coil	Inductance (mH)	Watts Loss	Width	Depth	Height	Mtg. Width	Mtg. Depth	Mtg. Slot w x d	Diagram Figure	Termination Style Ref.	Frame Size	Enclosure Part Number	Weight (lb)
52	CRX0052CC	0.91	130	7.12	5.19	6.38	4.80	3.77	0.38 x 0.50	2	3	2B	CREN2	25
	CRX0052DC	0.74	170	7.12	5.19	6.38	4.80	3.77	0.38 x 0.50	2	3	2B	CREN2	25
59	CRX0059AC	0.17	55	6.50	5.00	6.13	4.38	4.00	0.28 x 0.38	1	3	1D	CREN1	11.5
	CRX0059BC	0.22	85	7.25	5.88	5.63	4.80	3.27	0.38 x 0.50	3	4	3A	CREN2	18
	CRX0059CC	0.30	75	7.12	4.69	6.38	4.80	3.27	0.38 x 0.50	2	3	2A	CREN2	16
	CRX0059DC	0.36	110	7.25	6.00	5.63	4.80	3.77	0.38 x 0.50	3	4	3C	CREN2	25
62	CRX0062AC	0.45	130	7.12	4.69	6.38	4.80	3.27	0.38 x 0.50	2	3	2A	CREN2	19
	CRX0062BC	0.74	170	7.12	5.19	6.38	4.80	3.77	0.38 x 0.50	2	3	2B	CREN2	25
65	CRX0065AC	0.34	110	7.25	6.00	5.63	4.80	3.77	0.38 x 0.50	3	4	3C	CREN2	25
	CRX0065BC	0.57	120	7.25	6.00	5.63	4.80	3.77	0.38 x 0.50	3	4	3C	CREN2	25
75	CRX0075AC	0.12	70	7.25	5.88	5.63	4.80	3.27	0.38 x 0.50	3	4	3A	CREN2	17
	CRX0075BC	0.19	95	7.25	5.88	5.63	4.80	3.27	0.38 x 0.50	3	4	3A	CREN2	18
	CRX0075CC	0.22	85	7.25	5.88	5.63	4.80	3.27	0.38 x 0.50	3	4	3A	CREN2	18
	CRX0075DC	0.29	105	7.25	6.00	5.63	4.80	3.77	0.38 x 0.50	3	4	3C	CREN2	21
77	CRX0077AC	0.29	105	7.25	6.00	5.63	4.80	3.77	0.38 x 0.50	3	4	3C	CREN2	21
	CRX0077BC	0.36	110	7.25	6.00	5.63	4.80	3.77	0.38 x 0.50	3	4	3C	CREN2	25
	CRX0077CC	0.60	216	9.25	6.25	7.00	6.00	3.70	0.44 x 1.0	3	4	3E	CREN2	30
	CRX0077DC	0.49	160	7.25	6.00	5.63	4.80	3.77	0.38 x 0.50	3	4	3C	CREN2	24
88	CRX0088AC	0.12	70	7.25	5.88	5.63	4.80	3.27	0.38 x 0.50	3	4	3A	CREN2	17
	CRX0088BC	0.12	70	7.25	5.88	5.63	4.80	3.27	0.38 x 0.50	3	4	3A	CREN2	17
	CRX0088CC	0.19	95	7.25	5.88	5.63	4.80	3.27	0.38 x 0.50	3	4	3A	CREN2	18
	CRX0088DC	0.24	120	7.25	6.00	5.63	4.80	3.77	0.38 x 0.50	3	4	3C	CREN2	24
96	CRX0096AC	0.24	120	7.25	6.00	5.63	4.80	3.77	0.38 x 0.50	3	4	3C	CREN2	24
	CRX0096BC	0.39	170	9.25	8.25	7.00	6.00	5.70	0.44 x 1.0	3	4	3N	CREN2	49
99	CRX0099AC	0.28	125	7.25	6.00	5.63	4.80	3.77	0.38 x 0.50	3	4	3C	CREN2	26
	CRX0099BC	0.48	210	9.25	8.00	7.00	6.00	5.45	0.44 x 1.0	3	4	3L	CREN2	48
114	CRX0114AC	0.09	70	7.25	6.00	5.63	4.80	3.27	0.38 x 0.50	3	5	3B	CREN2	18
	CRX0114BC	0.11	140	9.25	6.75	7.00	6.00	3.83	0.44 x 1.0	3	5	3F	CREN2	28
	CRX0114CC	0.14	110	9.25	7.25	7.00	6.00	4.33	0.44 x 1.0	3	5	3J	CREN2	33
	CRX0114DC	0.19	190	10.80	8.25	10.00	7.20	5.21	0.44 x 1.0	4	5	4A	CRECH2	52
124	CRX0124AC	0.19	190	10.80	8.25	10.00	7.20	5.21	0.44 x 1.0	4	5	4A	CRECH2	52
	CRX0124BC	0.30	185	9.25	8.63	7.00	6.00	5.20	0.44 x 1.0	3	5	3Q	CREN2	48
125	CRX0125AC	0.23	160	9.25	7.63	7.00	6.00	4.70	0.44 x 1.0	3	5	3K	CREN2	41
	CRX0125BC	0.38	250	10.80	9.13	10.00	7.20	6.08	0.44 x 1.0	4	5	4C	CRECH2	67
143	CRX0143AC	0.07	88	7.25	6.00	5.63	4.80	3.27	0.38 x 0.50	3	5	3B	CREN2	20
	CRX0143BC	0.10	130	9.25	7.00	7.00	6.00	3.95	0.44 x 1.0	3	5	3H	CREN2	34
	CRX0143CC	0.11	140	9.25	6.75	7.00	6.00	3.83	0.44 x 1.0	3	5	3F	CREN2	28
	CRX0143DC	0.11	140	9.25	6.75	7.00	6.00	3.83	0.44 x 1.0	3	5	3F	CREN2	28
144	CRX0144AC	0.19	190	10.80	8.25	10.00	7.20	5.21	0.44 x 1.0	4	5	4A	CRECH2	52
	CRX0144BC	0.35	240	10.80	9.50	10.00	7.20	6.33	0.44 x 1.0	4	5	4D	CRECH4	74
156	CRX0156AC	0.15	210	9.25	7.00	7.00	6.00	4.08	0.44 x 1.0	3	5	3G	CREN2	32
	CRX0156BC	0.24	260	9.25	8.63	7.00	6.00	5.70	0.44 x 1.0	3	5	3R	CRECH2	32
170	CRX0170AC	0.06	100	7.25	6.25	5.63	4.80	3.77	0.38 x 0.50	3	5	3D	CREN2	23
	CRX0170BC	0.06	100	7.25	6.25	5.63	4.80	3.77	0.38 x 0.50	3	5	3D	CREN2	23
	CRX0170CC	0.10	130	9.25	7.00	7.00	6.00	3.95	0.44 x 1.0	3	5	3H	CREN2	34
	CRX0170DC	0.10	130	9.25	7.00	7.00	6.00	3.95	0.44 x 1.0	3	5	3H	CREN2	34
180	CRX0180AC	0.13	180	9.25	8.88	7.00	6.00	5.95	0.44 x 1.0	3	5	3S	CRECH2	54
	CRX0180BC	0.21	250	10.80	8.38	10.00	7.20	5.33	0.44 x 1.0	4	5	4B	CRECH2	63
192	CRX0192AC	0.15	200	9.25	8.25	7.00	6.00	5.45	0.44 x 1.0	3	5	3P	CRECH2	53
	CRX0192BC	0.25	325	10.80	10.50	10.00	7.20	7.33	0.44 x 1.0	4	5	4E	CRECH2	90
200	CRX0200CC	0.11	195	9.25	7.63	7.00	6.00	4.70	0.44 x 1.0	3	5	3K	CRECH2	44

All dimensions in inches
Refer to page 13 for drawings

RMS Amp	Core & Coil	Inductance (mH)	Watts Loss	Width	Depth	Height	Mtg. Width	Mtg. Depth	Mtg. Slot w x d	Diagram Figure	Termination Style Ref.	Frame Size	Enclosure Part Number	Weight (lb)
211	CRX0211AC	0.05	125	7.25	6.25	5.63	4.80	3.77	0.38 x 0.50	3	5	3D	CREN2	24
	CRX0211BC	0.05	125	7.25	6.25	5.63	4.80	3.77	0.38 x 0.50	3	5	3D	CREN2	24
	CRX0211CC	0.08	180	9.25	7.63	7.00	6.00	4.70	0.44 x 1.0	3	5	3K	CRECH2	39
	CRX0211DC	0.10	225	11.05	8.25	10.00	7.20	5.21	0.44 x 1.0	4	5	4G	CRECH2	58
240	CRX0240AC	0.10	225	11.05	8.25	10.00	7.20	5.21	0.44 x 1.0	4	5	4G	CRECH2	58
	CRX0240BC	0.16	435	13.75	11.63	12.50	9.00	8.70	0.44 x 1.0	4	5	4V	CRECH4	155
242	CRX0242AC	0.12	275	11.05	8.25	10.00	7.20	5.08	0.44 x 1.0	4	5	4F	CRECH2	59
	CRX0242BC	0.20	360	11.05	9.50	10.00	7.20	6.46	0.44 x 1.0	4	5	4M	CRECH4	87
273	CRX0273AC	0.04	130	9.25	8.13	7.00	6.00	5.20	0.44 x 1.0	3	5	3M	CRECH2	43
	CRX0273BC	0.04	130	9.25	8.13	7.00	6.00	5.20	0.44 x 1.0	3	5	3M	CRECH2	43
	CRX0273CC	0.06	200	11.05	9.13	10.00	7.20	6.08	0.44 x 1.0	4	5	4L	CRECH4	67
	CRX0273DC	0.08	310	13.75	9.00	12.50	9.00	6.05	0.44 x 1.0	4	5	4M	CRECH4	84
289	CRX0289AC	0.10	290	11.05	9.00	10.00	7.20	5.96	0.44 x 1.0	4	5	4K	CRECH4	75
	CRX0289BC	0.16	435	13.75	11.63	12.50	9.00	8.70	0.44 x 1.0	4	5	4V	CRECH4	155
302	CRX0302AC	0.08	310	13.75	9.00	12.50	9.00	6.05	0.44 x 1.0	4	5	4M	CRECH4	84
	CRX0302BC	0.13	475	13.75	11.38	14.50	9.00	8.42	0.44 x 1.0	4	5	4AA	CRECH4	171
336	CRX0336AC	0.08	360	13.75	9.38	14.50	9.00	6.42	0.44 x 1.0	4	5	4W	CRECH4	110
	CRX0336BC	0.13	475	13.75	11.38	14.50	9.00	8.42	0.44 x 1.0	4	5	4AA	CRECH4	171
343	CRX0343AC	0.03	200	11.05	8.63	10.00	7.20	5.58	0.44 x 1.0	4	5	4H	CRECH4	57
	CRX0343BC	0.03	200	11.05	8.63	10.00	7.20	5.58	0.44 x 1.0	4	5	4H	CRECH4	57
	CRX0343CC	0.05	230	11.05	8.88	10.00	7.20	5.83	0.44 x 1.0	4	5	4J	CRECH4	66
	CRX0343DC	0.06	325	13.75	9.38	12.50	9.00	6.42	0.44 x 1.0	4	5	4Q	CRECH4	95
361	CRX0361AC	0.06	325	13.75	9.38	12.50	9.00	6.42	0.44 x 1.0	4	5	4Q	CRECH4	95
	CRX0361BC	0.10	445	13.75	11.38	12.50	9.00	8.42	0.44 x 1.0	4	5	4U	CRECH5	147
382	CRX0382AC	0.07	435	13.75	10.38	12.50	9.00	7.30	0.44 x 1.0	4	5	4S	CRECH5	116
	CRX0382BC	0.12	580	13.75	11.50	14.50	9.00	8.67	0.44 x 1.0	4	5	4AB	CRECH5	180
396	CRX0396AC	0.03	200	11.05	8.63	10.00	7.20	5.58	0.44 x 1.0	4	5	4H	CRECH4	57
	CRX0396BC	0.03	200	11.05	8.63	10.00	7.20	5.58	0.44 x 1.0	4	5	4H	CRECH4	57
	CRX0396CC	0.04	300	13.75	9.38	12.50	9.00	6.42	0.44 x 1.0	4	5	4Q	CRECH4	92
	CRX0396DC	0.04	300	13.75	9.38	12.50	9.00	6.42	0.44 x 1.0	4	5	4Q	CRECH4	92
412	CRX0412AC	0.07	435	13.75	10.38	12.50	9.00	7.30	0.44 x 1.0	4	5	4S	CRECH5	116
	CRX0412BC	0.11	550	13.75	10.88	12.50	9.00	7.92	0.44 x 1.0	4	5	4T	CRECH5	146
414	CRX0414AC	0.06	400	13.75	10.13	12.50	9.00	7.17	0.44 x 1.0	4	5	4R	CRECH5	125
	CRX0414BC	0.08	505	13.75	11.38	12.50	9.00	8.42	0.44 x 1.0	4	5	4U	CRECH5	143
472	CRX0472AC	0.06	400	13.75	10.13	12.50	9.00	7.17	0.44 x 1.0	4	5	4R	CRECH5	125
	CRX0472BC	0.10	560	13.75	11.63	12.50	9.00	8.70	0.44 x 1.0	4	5	4V	CRECH5	171
477	CRX0477AC	0.05	420	13.75	10.88	14.50	9.00	7.42	0.44 x 1.0	4	6	4Z	CRECH6	145
	CRX0477BC	0.08	600	13.75	13.38	14.50	9.00	9.92	0.44 x 1.0	4	6	4AC	CRECH6	220
515	CRX0515AC	0.05	420	13.75	10.88	14.50	9.00	7.42	0.44 x 1.0	4	6	4Z	CRECH6	145
	CRX0515BC	0.08	600	13.75	13.38	14.50	9.00	9.92	0.44 x 1.0	4	6	4AC	CRECH6	220
528	CRX0528AC	0.02	220	13.75	9.38	12.50	9.00	5.70	0.44 x 1.0	4	6	4P	CRECH5	74
	CRX0528BC	0.02	220	13.75	9.38	12.50	9.00	5.70	0.44 x 1.0	4	6	4P	CRECH5	74
	CRX0528CC	0.03	355	13.75	9.63	14.50	9.00	6.17	0.44 x 1.0	4	6	4X	CRECH5	102
	CRX0528DC	0.04	495	13.75	10.63	14.50	9.00	7.17	0.44 x 1.0	4	6	4Y	CRECH5	133
590	CRX0590AC	0.04	495	13.75	10.63	14.50	9.00	7.17	0.44 x 1.0	4	6	4Y	CRECH5	133
	CRX0590BC	0.06	680	13.75	13.38	14.50	9.00	9.92	0.44 x 1.0	4	6	4AC	CRECH6	220
720	CRX0720AC	0.03	480	13.75	11.63	14.50	9.00	7.17	0.44 x 1.0	5	6	5A	CRECH6	145
840	CRX0840AC	0.03	570	13.75	11.88	14.50	9.00	7.17	0.44 x 1.0	5	6	5B	CRECH6	150
960	CRX0960AC	0.02	675	17.75	13.75	18.50	12.00	7.42	0.44 x 1.0	5	7	5D	CRECH6	270
1080	CRX1080AC	0.02	675	17.75	13.75	18.50	12.00	7.42	0.44 x 1.0	5	7	5D	CRECH6	270
1200	CRX1200AC	0.02	710	17.75	13.25	18.50	12.00	6.92	0.44 x 1.0	5	7	5C	CRECH6	250

Enclosed Specification Charts

RMS Amp	Enclosed	Inductance (mH)	Watts Loss	Width	Depth	Height	Mtg. Width	Mtg. Depth	Mtg. Slot w x d	Enclosure Style	Termination Style Ref.	Weight (lb)
1	CRX0001AE	27.20	21	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	7.50
	CRX0001BE	47.09	12	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	7.50
1.1	CRX01D1AE	20.36	12	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	7.50
	CRX01D1BE	33.94	15	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	7.50
1.4	CRX01D4AE	20.36	12	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	7.50
	CRX01D4BE	33.94	15	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	7.50
1.6	CRX01D6AE	14.91	15	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	7.50
	CRX01D6BE	23.55	12	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	7.50
1.8	CRX01D8AE	14.91	15	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	7.50
	CRX01D8BE	27.20	21	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	7.50
2	CRX0002CE	20.00	15	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	8.00
2.1	CRX02D1AE	10.61	19	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	7.50
	CRX02D1BE	17.83	21	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	8.00
2.4	CRX02D4AE	4.67	29	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	8.00
	CRX02D4BE	4.08	9	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	7.50
	CRX02D4CE	7.06	22	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	8.00
	CRX02D4DE	7.06	22	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	8.00
2.6	CRX02D6AE	10.61	35	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	8.00
	CRX02D6BE	17.83	21	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	8.00
2.7	CRX02D7AE	10.61	19	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	7.50
	CRX02D7BE	17.83	21	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	8.00
3	CRX0003AE	7.06	22	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	8.00
	CRX0003BE	10.61	35	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	8.00
3.4	CRX03D4AE	7.06	22	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	8.00
	CRX03D4BE	10.61	35	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	8.00
3.5	CRX03D5AE	2.80	15	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	7.50
	CRX03D5BE	3.55	18	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	7.50
	CRX03D5CE	5.09	40	10.00	10.00	8.13	7.00	6.00	0.188	N1	2	16.00
	CRX03D5DE	4.67	29	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	8.00
3.9	CRX03D9AE	7.06	22	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	8.00
	CRX03D9BE	10.61	35	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	8.00
4	CRX0004CE	9.10	26	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	8.00
4.6	CRX04D6AE	2.13	15	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	7.50
	CRX04D6BE	2.13	15	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	7.50
	CRX04D6CE	3.55	18	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	7.50
	CRX04D6DE	4.67	29	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	8.00
4.8	CRX04D8AE	4.70	22	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	8.00
	CRX04D8BE	7.78	35	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	9.50
6.1	CRX06D1AE	4.67	29	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	8.00
	CRX06D1BE	7.78	35	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	9.50
6.6	CRX06D6AE	1.48	18	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	7.50
	CRX06D6BE	1.48	18	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	7.50
	CRX06D6CE	2.33	24	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	8.00
	CRX06D6DE	3.06	31	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	9.50
7.5	CRX07D5AE	1.31	18	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	7.50
	CRX07D5BE	1.53	25	10.00	10.00	8.13	7.00	6.00	0.188	N1	2	9.50
	CRX07D5CE	2.33	24	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	8.00
	CRX07D5DE	2.33	24	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	8.00
7.6	CRX07D6AE	3.06	31	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	9.50
	CRX07D6BE	5.09	40	10.00	10.00	8.13	7.00	6.00	0.188	N1	2	16.00
8	CRX0008CE	7.50	39	10.00	10.00	8.13	7.00	6.00	0.188	N1	2	17.00

All dimensions in inches
Refer to page 13 for drawings

RMS Amp	Enclosed	Inductance (mH)	Watts Loss	Width	Depth	Height	Mtg. Width	Mtg. Depth	Mtg. Slot w x d	Enclosure Style	Termination Style Ref.	Weight (lb)
9	CRX0009AE	3.06	31	10.00	10.00	8.13	7.00	6.00	0.188	N1	1	9.50
	CRX0009BE	5.09	40	10.00	10.00	8.13	7.00	6.00	0.188	N1	2	16.00
10.7	CRX10D7AE	0.95	30	10.00	10.00	8.13	7.00	6.00	0.188	N1	2	9.50
	CRX10D7BE	0.95	30	10.00	10.00	8.13	7.00	6.00	0.188	N1	2	9.50
	CRX10D7CE	1.64	37	10.00	10.00	8.13	7.00	6.00	0.188	N1	2	9.50
	CRX10D7DE	1.53	25	10.00	10.00	8.13	7.00	6.00	0.188	N1	2	9.50
11	CRX0011AE	2.57	36	10.00	10.00	8.13	7.00	6.00	0.188	N1	2	10.00
	CRX0011BE	2.10	31	10.00	10.00	8.13	7.00	6.00	0.188	N1	2	9.50
	CRX0011CE	3.40	39	10.00	10.00	8.13	7.00	6.00	0.188	N1	2	16.00
	CRX0011DE	4.28	45	10.00	10.00	8.13	7.00	6.00	0.188	N1	2	16.00
12	CRX0012CE	4.20	52	10.00	10.00	8.13	7.00	6.00	0.188	N1	2	17.00
14	CRX0014AE	1.64	37	10.00	10.00	8.13	7.00	6.00	0.188	N1	2	9.50
	CRX0014BE	2.73	57	10.00	10.00	8.13	7.00	6.00	0.188	N1	2	16.50
16.7	CRX16D7AE	0.59	30	10.00	10.00	8.13	7.00	6.00	0.188	N1	2	9.50
	CRX16D7BE	0.59	30	10.00	10.00	8.13	7.00	6.00	0.188	N1	2	9.50
	CRX16D7CE	1.06	57	10.00	10.00	8.13	7.00	6.00	0.188	N1	3	16.50
	CRX16D7DE	0.95	30	10.00	10.00	8.13	7.00	6.00	0.188	N1	2	9.50
17	CRX0017AE	1.66	51	10.00	10.00	8.13	7.00	6.00	0.188	N1	2	15.50
	CRX0017BE	2.73	57	10.00	10.00	8.13	7.00	6.00	0.188	N1	2	16.50
21	CRX0021AE	1.06	57	10.00	10.00	8.13	7.00	6.00	0.188	N1	3	16.50
	CRX0021BE	1.80	57	10.00	10.00	8.13	7.00	6.00	0.188	N1	2	16.50
22	CRX0022AE	1.28	51	10.00	10.00	8.13	7.00	6.00	0.188	N1	2	16.00
	CRX0022BE	2.14	77	10.00	10.00	8.13	7.00	6.00	0.188	N1	2	17.00
24	CRX0024AE	0.41	35	10.00	10.00	8.13	7.00	6.00	0.188	N1	2	9.50
	CRX0024BE	0.55	68	10.00	10.00	8.13	7.00	6.00	0.188	N1	3	17.00
	CRX0024CE	0.68	47	10.00	10.00	8.13	7.00	6.00	0.188	N1	2	16.00
	CRX0024DE	0.86	60	10.00	10.00	8.13	7.00	6.00	0.188	N1	2	15.50
27	CRX0027AE	1.06	57	10.00	10.00	8.13	7.00	6.00	0.188	N1	3	16.50
	CRX0027BE	0.86	60	10.00	10.00	8.13	7.00	6.00	0.188	N1	2	15.50
	CRX0027CE	1.40	57	10.00	10.00	8.13	7.00	6.00	0.188	N1	3	17.50
	CRX0027DE	1.77	93	14.00	14.00	12.13	10.00	10.50	0.188	N2	3	21.50
31	CRX0031AE	0.32	31	10.00	10.00	8.13	7.00	6.00	0.188	N1	3	15.50
	CRX0031BE	0.32	31	10.00	10.00	8.13	7.00	6.00	0.188	N1	3	15.50
	CRX0031CE	0.55	68	10.00	10.00	8.13	7.00	6.00	0.188	N1	3	17.00
	CRX0031DE	0.68	80	10.00	10.00	8.13	7.00	6.00	0.188	N1	3	17.50
32	CRX0032AE	0.88	68	10.00	10.00	8.13	7.00	6.00	0.188	N1	3	17.00
	CRX0032BE	1.43	80	14.00	14.00	12.13	10.00	10.50	0.188	N2	3	22.50
34	CRX0034AE	0.68	80	10.00	10.00	8.13	7.00	6.00	0.188	N1	3	17.50
	CRX0034BE	1.13	115	14.00	14.00	12.13	10.00	10.50	0.188	N2	3	22.00
35	CRX0035CE	1.70	93	14.00	14.00	12.13	10.00	10.50	0.188	N2	3	34.00
40	CRX0040AE	0.55	68	10.00	10.00	8.13	7.00	6.00	0.188	N1	3	17.00
	CRX0040BE	0.94	105	14.00	14.00	12.13	10.00	10.50	0.188	N2	3	22.50
41	CRX0041AE	0.68	80	10.00	10.00	8.13	7.00	6.00	0.188	N1	3	17.50
	CRX0041BE	1.13	115	14.00	14.00	12.13	10.00	10.50	0.188	N2	3	22.00
45	CRX0045CE	1.20	140	14.00	14.00	12.13	10.00	10.50	0.188	N2	3	34.00
46	CRX0046AE	0.21	40	10.00	10.00	8.13	7.00	6.00	0.188	N1	3	16.00
	CRX0046BE	0.21	40	10.00	10.00	8.13	7.00	6.00	0.188	N1	3	16.00
	CRX0046CE	0.36	60	10.00	10.00	8.13	7.00	6.00	0.188	N1	3	16.50
	CRX0046DE	0.45	130	14.00	14.00	12.13	10.00	10.50	0.188	N2	3	29.00
52	CRX0052AE	0.50	70	14.00	14.00	12.13	10.00	10.50	0.188	N2	3	25.00
	CRX0052BE	0.43	85	14.00	14.00	12.13	10.00	10.50	0.188	N2	3	27.00

Enclosed Specification Charts Continued

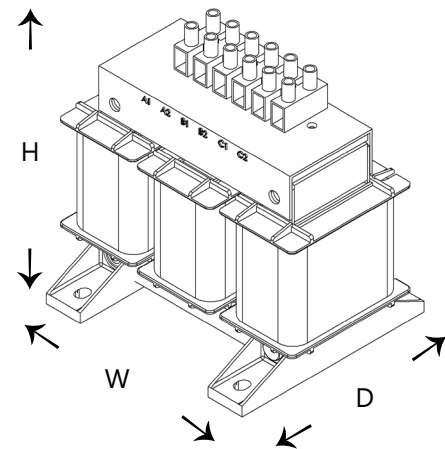
RMS Amp	Enclosed	Inductance (mH)	Watts Loss	Width	Depth	Height	Mtg. Width	Mtg. Depth	Mtg. Slot w x d	Enclosure Style	Termination Style Ref.	Weight (lb)
52	CRX0052CE	0.91	130	14.00	14.00	12.13	10.00	10.50	0.188	N2	3	35.00
	CRX0052DE	0.74	170	14.00	14.00	12.13	10.00	10.50	0.188	N2	3	35.00
59	CRX0059AE	0.17	55	10.00	10.00	8.13	7.00	6.00	0.188	N1	3	16.50
	CRX0059BE	0.22	85	14.00	14.00	12.13	10.00	10.50	0.188	N2	4	28.00
	CRX0059CE	0.30	75	14.00	14.00	12.13	10.00	10.50	0.188	N2	3	26.00
	CRX0059DE	0.36	110	14.00	14.00	12.13	10.00	10.50	0.188	N2	4	35.00
62	CRX0062AE	0.45	130	14.00	14.00	12.13	10.00	10.50	0.188	N2	3	29.00
	CRX0062BE	0.74	170	14.00	14.00	12.13	10.00	10.50	0.188	N2	3	35.00
65	CRX0065AE	0.34	110	14.00	14.00	12.13	10.00	10.50	0.188	N2	4	35.00
	CRX0065BE	0.57	120	14.00	14.00	12.13	10.00	10.50	0.188	N2	4	35.00
75	CRX0075AE	0.12	70	14.00	14.00	12.13	10.00	10.50	0.188	N2	4	27.00
	CRX0075BE	0.19	95	14.00	14.00	12.13	10.00	10.50	0.188	N2	4	28.00
	CRX0075CE	0.22	85	14.00	14.00	12.13	10.00	10.50	0.188	N2	4	28.00
	CRX0075DE	0.29	105	14.00	14.00	12.13	10.00	10.50	0.188	N2	4	31.00
77	CRX0077AE	0.29	105	14.00	14.00	12.13	10.00	10.50	0.188	N2	4	31.00
	CRX0077BE	0.36	110	14.00	14.00	12.13	10.00	10.50	0.188	N2	4	35.00
	CRX0077CE	0.60	216	14.00	14.00	12.13	10.00	10.50	0.188	N2	4	40.00
	CRX0077DE	0.49	160	14.00	14.00	12.13	10.00	10.50	0.188	N2	4	34.00
88	CRX0088AE	0.12	70	14.00	14.00	12.13	10.00	10.50	0.188	N2	4	27.00
	CRX0088BE	0.12	70	14.00	14.00	12.13	10.00	10.50	0.188	N2	4	27.00
	CRX0088CE	0.19	95	14.00	14.00	12.13	10.00	10.50	0.188	N2	4	28.00
	CRX0088DE	0.24	120	14.00	14.00	12.13	10.00	10.50	0.188	N2	4	34.00
96	CRX0096AE	0.24	120	14.00	14.00	12.13	10.00	10.50	0.188	N2	4	34.00
	CRX0096BE	0.39	170	14.00	14.00	12.13	10.00	10.50	0.188	N2	4	59.00
99	CRX0099AE	0.28	125	14.00	14.00	12.13	10.00	10.50	0.188	N2	4	36.00
	CRX0099BE	0.48	210	14.00	14.00	12.13	10.00	10.50	0.188	N2	4	58.00
114	CRX0114AE	0.09	70	14.00	14.00	12.13	10.00	10.50	0.188	N2	5	28.00
	CRX0114BE	0.11	140	14.00	14.00	12.13	10.00	10.50	0.188	N2	5	38.00
	CRX0114CE	0.14	110	14.00	14.00	12.13	10.00	10.50	0.188	N2	5	43.00
	CRX0114DE	0.19	190	23.50	16.50	17.90	22.40	6.50	0.56	CH2	5	83.00
124	CRX0124AE	0.19	190	23.50	16.50	17.90	22.40	6.50	0.56	CH2	5	83.00
	CRX0124BE	0.30	185	14.00	14.00	12.13	10.00	10.50	0.188	N2	5	58.00
125	CRX0125AE	0.23	160	14.00	14.00	12.13	10.00	10.50	0.188	N2	5	51.00
	CRX0125BE	0.38	250	23.50	16.50	17.90	22.40	6.50	0.56	CH2	5	98.00
143	CRX0143AE	0.07	88	14.00	14.00	12.13	10.00	10.50	0.188	N2	5	30.00
	CRX0143BE	0.10	130	14.00	14.00	12.13	10.00	10.50	0.188	N2	5	44.00
	CRX0143CE	0.11	140	14.00	14.00	12.13	10.00	10.50	0.188	N2	5	38.00
	CRX0143DE	0.11	140	14.00	14.00	12.13	10.00	10.50	0.188	N2	5	38.00
144	CRX0144AE	0.19	190	23.50	16.50	17.90	22.40	6.50	0.56	CH2	5	83.00
	CRX0144BE	0.35	240	26.10	20.50	25.90	25.00	6.50	0.56	CH4	5	114.00
156	CRX0156AE	0.15	210	14.00	14.00	12.13	10.00	10.50	0.188	N2	5	42.00
	CRX0156BE	0.24	260	23.50	16.50	17.90	22.40	6.50	0.56	CH2	5	63.00
170	CRX0170AE	0.06	100	14.00	14.00	12.13	10.00	10.50	0.188	N2	5	33.00
	CRX0170BE	0.06	100	14.00	14.00	12.13	10.00	10.50	0.188	N2	5	33.00
	CRX0170CE	0.10	130	14.00	14.00	12.13	10.00	10.50	0.188	N2	5	44.00
	CRX0170DE	0.10	130	14.00	14.00	12.13	10.00	10.50	0.188	N2	5	44.00
180	CRX0180AE	0.13	180	23.50	16.50	17.90	22.40	6.50	0.56	CH2	5	85.00
	CRX0180BE	0.21	250	23.50	16.50	17.90	22.40	6.50	0.56	CH2	5	94.00
192	CRX0192AE	0.15	200	23.50	16.50	17.90	22.40	6.50	0.56	CH2	5	84.00
	CRX0192BE	0.25	325	23.50	16.50	17.90	22.40	6.50	0.56	CH2	5	121.00
200	CRX0200CE	0.11	195	23.50	16.50	17.90	22.40	6.50	0.56	CH2	5	75.00

All dimensions in inches
Refer to page 13 for drawings

RMS Amp	Enclosed	Inductance (mH)	Watts Loss	Width	Depth	Height	Mtg. Width	Mtg. Depth	Mtg. Slot w x d	Enclosure Style	Termination Style Ref.	Weight (lb)
211	CRX0211AE	0.05	125	14.00	14.00	12.13	10.00	10.50	0.188	N2	5	34.00
	CRX0211BE	0.05	125	14.00	14.00	12.13	10.00	10.50	0.188	N2	5	34.00
	CRX0211CE	0.08	180	23.50	16.50	17.90	22.40	6.50	0.56	CH2	5	70.00
	CRX0211DE	0.10	225	23.50	16.50	17.90	22.40	6.50	0.56	CH2	5	89.00
240	CRX0240AE	0.10	225	23.50	16.50	17.90	22.40	6.50	0.56	CH2	5	89.00
	CRX0240BE	0.16	435	26.10	20.50	25.90	25.00	6.50	0.56	CH4	5	195.00
242	CRX0242AE	0.12	275	23.50	16.50	17.90	22.40	6.50	0.56	CH2	5	90.00
	CRX0242BE	0.20	360	26.10	20.50	25.90	25.00	6.50	0.56	CH4	5	127.00
273	CRX0273AE	0.04	130	23.50	16.50	17.90	22.40	6.50	0.56	CH2	5	74.00
	CRX0273BE	0.04	130	23.50	16.50	17.90	22.40	6.50	0.56	CH2	5	74.00
	CRX0273CE	0.06	200	26.10	20.50	25.90	25.00	6.50	0.56	CH4	5	107.00
	CRX0273DE	0.08	310	26.10	20.50	25.90	25.00	6.50	0.56	CH4	5	124.00
289	CRX0289AE	0.10	290	26.10	20.50	25.90	25.00	6.50	0.56	CH4	5	115.00
	CRX0289BE	0.16	435	26.10	20.50	25.90	25.00	6.50	0.56	CH4	5	195.00
302	CRX0302AE	0.08	310	26.10	20.50	25.90	25.00	6.50	0.56	CH4	5	124.00
	CRX0302BE	0.13	475	26.10	20.50	25.90	25.00	6.50	0.56	CH4	5	211.00
336	CRX0336AE	0.08	360	26.10	20.50	25.90	25.00	6.50	0.56	CH4	5	150.00
	CRX0336BE	0.13	475	26.10	20.50	25.90	25.00	6.50	0.56	CH4	5	211.00
343	CRX0343AE	0.03	200	26.10	20.50	25.90	25.00	6.50	0.56	CH4	5	97.00
	CRX0343BE	0.03	200	26.10	20.50	25.90	25.00	6.50	0.56	CH4	5	97.00
	CRX0343CE	0.05	230	26.10	20.50	25.90	25.00	6.50	0.56	CH4	5	106.00
	CRX0343DE	0.06	325	26.10	20.50	25.90	25.00	6.50	0.56	CH4	5	135.00
361	CRX0361AE	0.06	325	26.10	20.50	25.90	25.00	6.50	0.56	CH4	5	135.00
	CRX0361BE	0.10	445	28.10	21.30	28.90	27.00	6.50	0.56	CH5	5	203.00
382	CRX0382AE	0.07	435	28.10	21.30	28.90	27.00	6.50	0.56	CH5	5	172.00
	CRX0382BE	0.12	580	28.10	21.30	28.90	27.00	6.50	0.56	CH5	5	236.00
396	CRX0396AE	0.03	200	26.10	20.50	25.90	25.00	6.50	0.56	CH4	5	97.00
	CRX0396BE	0.03	200	26.10	20.50	25.90	25.00	6.50	0.56	CH4	5	97.00
	CRX0396CE	0.04	300	26.10	20.50	25.90	25.00	6.50	0.56	CH4	5	132.00
	CRX0396DE	0.04	300	26.10	20.50	25.90	25.00	6.50	0.56	CH4	5	132.00
412	CRX0412AE	0.07	435	28.10	21.30	28.90	27.00	6.50	0.56	CH5	5	172.00
	CRX0412BE	0.11	550	28.10	21.30	28.90	27.00	6.50	0.56	CH5	5	202.00
414	CRX0414AE	0.06	400	28.10	21.30	28.90	27.00	6.50	0.56	CH5	5	181.00
	CRX0414BE	0.08	505	28.10	21.30	28.90	27.00	6.50	0.56	CH5	5	199.00
472	CRX0472AE	0.06	400	28.10	21.30	28.90	27.00	6.50	0.56	CH5	5	181.00
	CRX0472BE	0.10	560	28.10	21.30	28.90	27.00	6.50	0.56	CH5	5	227.00
477	CRX0477AE	0.05	420	33.50	23.00	31.20	32.50	9.00	0.56	CH6	6	231.00
	CRX0477BE	0.08	600	33.50	23.00	31.20	32.50	9.00	0.56	CH6	6	306.00
515	CRX0515AE	0.05	420	33.50	23.00	31.20	32.50	9.00	0.56	CH6	6	231.00
	CRX0515BE	0.08	600	33.50	23.00	31.20	32.50	9.00	0.56	CH6	6	306.00
528	CRX0528AE	0.02	220	28.10	21.30	28.90	27.00	6.50	0.56	CH5	6	130.00
	CRX0528BE	0.02	220	28.10	21.30	28.90	27.00	6.50	0.56	CH5	6	130.00
	CRX0528CE	0.03	355	28.10	21.30	28.90	27.00	6.50	0.56	CH5	6	158.00
	CRX0528DE	0.04	495	28.10	21.30	28.90	27.00	6.50	0.56	CH5	6	189.00
590	CRX0590AE	0.04	495	28.10	21.30	28.90	27.00	6.50	0.56	CH5	6	189.00
	CRX0590BE	0.06	680	33.50	23.00	31.20	32.50	9.00	0.56	CH6	6	306.00
720	CRX0720AE	0.03	480	33.50	23.00	31.20	32.50	9.00	0.56	CH6	6	231.00
840	CRX0840AE	0.03	570	33.50	23.00	31.20	32.50	9.00	0.56	CH6	6	236.00
960	CRX0960AE	0.02	675	33.50	23.00	31.20	32.50	9.00	0.56	CH6	7	356.00
1080	CRX1080AE	0.02	675	33.50	23.00	31.20	32.50	9.00	0.56	CH6	7	356.00
1200	CRX1200AE	0.02	710	33.50	23.00	31.20	32.50	9.00	0.56	CH6	7	336.00

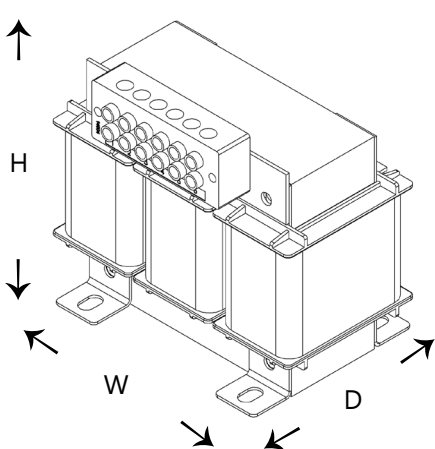
Diagrams

Figure #1



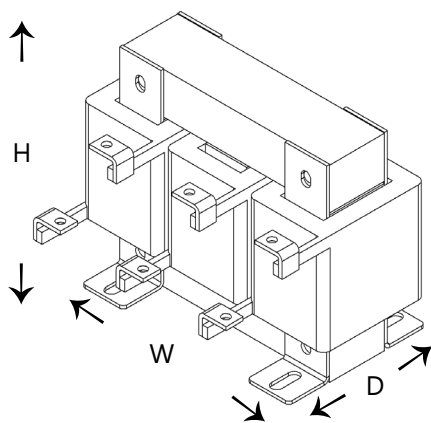
Mounting hardware
(not included)
4 pcs - 1/4 in. bolts
4 pcs - 1/4 in. nuts
8 pcs - 1/4 in. flat washers
4 pcs - 1/4 in. lock washers
Max. tightening torque: 5.5 ft-lb

Figure #2



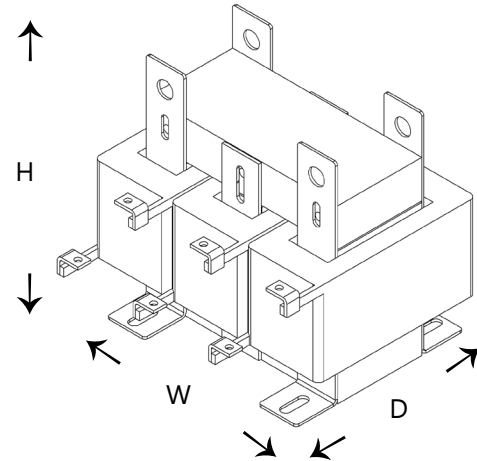
Mounting hardware
(not included)
4 pcs - 5/16 in. bolts
4 pcs - 5/16 in. nuts
8 pcs - 5/16 in. flat washers
4 pcs - 5/16 in. lock washers
Max. tightening torque: 18 ft-lb

Figure #3



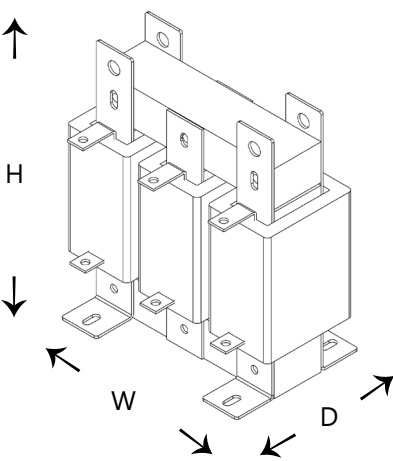
Mounting hardware (not included)	.38x.5 slot	.44x1.0 slot
4 pcs bolts	5/16 in.	3/8 in.
4 pcs nuts	5/16 in.	3/8 in.
8 pcs flat washers	5/16 in.	3/8 in.
4 pcs lock washers	5/16 in.	3/8 in.
Max. tightening torque	18 ft-lb	28 ft-lb

Figure #4



Mounting hardware
(not included)
4 pcs - 3/8 in. bolts
4 pcs - 3/8 in. nuts
8 pcs - 3/8 in. flat washers
4 pcs - 3/8 in. lock washers
Max. tightening torque: 28 ft-lb

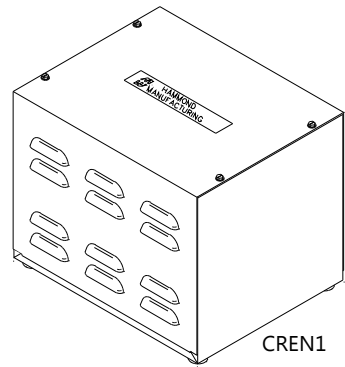
Figure #5



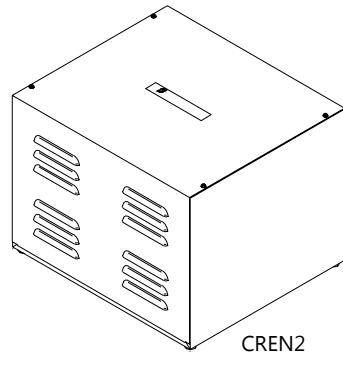
Mounting hardware
(not included)
4 pcs - 3/8 in. bolts
4 pcs - 3/8 in. nuts
8 pcs - 3/8 in. flat washers
4 pcs - 3/8 in. lock washers
Max. tightening torque: 28 ft-lb

Enclosure Styles

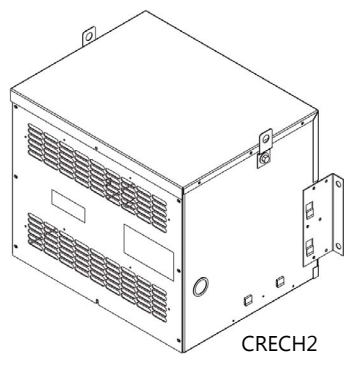
N1



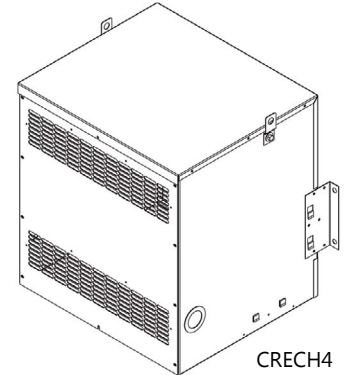
N2



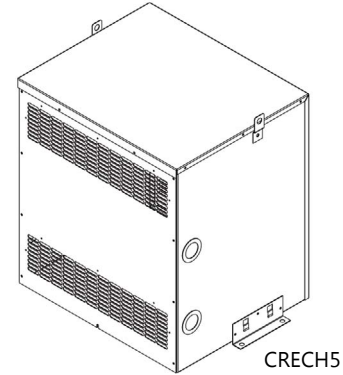
CH2



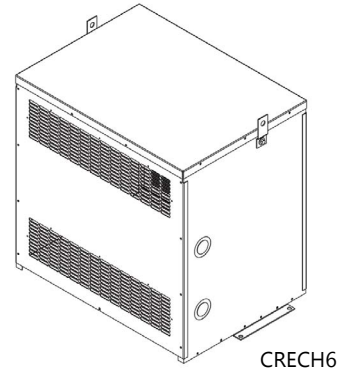
CH4



CH5



CH6



Termination Style Reference

Figure Number	Size	Amps
1	18-14 AWG	9
2	13-10 AWG	27
3	4-14 AWG	64
4	0.28"	110
5	0.44"	472
6	0.56"	840
7	4 x 0.53"	1200

Figure #1, 2, 3

Use applicable
terminal block

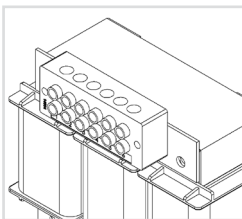
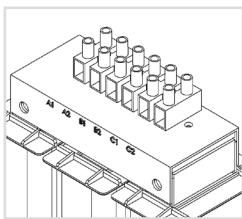


Figure #4, 5, 6

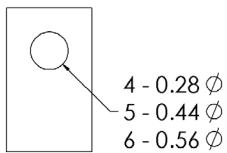
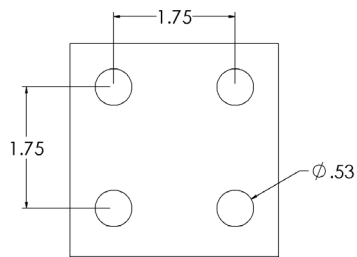


Figure #7





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