



REACTOR CROSS REFERENCE TABLES

The following cross-reference charts were built using the fundamental ratings offered by each company's own literature. These charts are intended as generic reactor selections and are not meant to suggest that the listed reactor is the proper selection for every application at the stated horsepower. Reactors are current rated devices and should always be sized according to the continuous full load amperage of the motor.

208 Volt, 3% Impedance

NEC HP	TCI KDR	TCI KLR	Hammond	MTE (RL)	MTE (RLW)
0.25	KDRMA6L1			RL-00204	RLW-01P601
0.5	KDRMA8L1		CRX02D4BC	RL-00401	RLW-03P401
0.75	KDRAA3L2		CRX03D5AC	RL-00401	RLW-04P801
1	KDRAA4L2	KLR6BTB	CRX04D6BC	RL-00802	RLW-04P801
1.5	KDRAA4L2	KLR6BTB	CRX06D6BC	RL-00801	RLW-07P601
2	KDRA27L	KLR8BTB	CRX07D5AC	RL-00801	RLW-07P601
3	KDRA28L	KLR12BTB	CRX10D7BC	RL-01801	RLW-001101
5	KDRB22L	KLR16BTB	CRX16D7BC	RL-03501	RLW-002101
7.5	KDRB23L	KLR25BTB	CRX0024AC	RL-03501	RLW-002801
10	KDRD25L	KLR35BTB	CRX0031BC	RL-05501	RLW-003501
15	KDRD24L	KLR45BTB	CRX0046BC	RL-05501	RLW-005501
20	KDRD26L	KLR55BTB	CRX0059AC	RL-08001	RLW-008301
25	KDRC22L	KLR80BTB	CRX0075AC	RL-10001	RLW-010401
30	KDRF24L	KLR80BTB	CRX0088BC	RL-13001	RLW-010401
40	KDRF25L	KLR110BCB	CRX0114AC	RL-13001	RLW-013001
50	KDRF26L	KLR130BCB	CRX0143AC	RL-16001	RLW-016001
60	KDRH22L	KLR160BCB	CRX0170BC	RL-20001B14	RLW-020001
75	KDRI23L	KLR200BCB	CRX0211BC	RL-25001B14	RLW-025001
100	KDRI24L	KLR250BCB	CRX0273BC	RL-32001B14	RLW-041401
125	KDRG22L	KLR360BCB	CRX0343BC	RL-50001B14	RLW-041401
150	KDRJ23L	KLR360BCB	CRX0396BC	RL-50001B14	RLW-051501
200	KDRJ24L	KLR480BCB	CRX0528BC	RL-60001	RLW-060001



208 Volt, 5% Impedance

NEC HP	TCI KDR	TCI KLR	Hammond	MTE (RL)	MTE (RLW)
0.25	KDRMA4L1			RL-00201	RLW-02P103
0.5	KDRMA6L1		CRX02D4DC	RL-00402	RLW-03P403
0.75	KDRMA8L1		CRX03D5DC	RL-00402	RLW-04P803
1	KDRAA6L2	KLR6ATB	CRX04D6CC	RL-00802	RLW-07P603
1.5	KDRAA3L2	KLR6ATB	CRX06D6CC	RL-00802	RLW-001103
2	KDRA26H	KLR8ATB	CRX07D5DC	RL-00801	RLW-001103
3	KDRA28H	KLR12ATB	CRX10D7DC	RL-01802	RLW-001403
5	KDRB25H	KLR16ATB	CRX16D7DC	RL-03502	RLW-002803
7.5	KDRB26H	KLR25ATB	CRX0024CC	RL-03502	RLW-003503
10	KDRD21H	KLR35ATB	CRX0031CC	RL-03501	RLW-002801
15	KDRD22H	KLR45ATB	CRX0046CC	RL-05501	RLW-004601
20	KDRC22H	KLR55ATB	CRX0059CC	RL-08001	RLW-008303
25	KDRF28H	KLR80ATB	CRX0075CC	RL-08001	RLW-010403
30	KDRF25H	KLR80ATB	CRX0088CC	RL-10001	RLW-008301
40	KDRF26H	KLR110ACB	CRX0114CC	RL-13001	RLW-010401
50	KDRH24H	KLR130ACB	CRX0143DC	RL-16001	RLW-013001
60	KDRH23H	KLR160ACB	CRX0170DC	RL-20002B14	RLW-025003
75	KDRI22H	KLR200ACB	CRX0211CC	RL-25002B14	RLW-020001
100	KDRI21H	KLR250ACB	CRX0273CC	RL-32001B14	RLW-032201
125	KDRG25H	KLR360ACB	CRX0343CC	RL-50002	RLW-032201
150	KDRJ22H	KLR360ACB	CRX0396DC	RL-60002	RLW-041401
200	KDRJ21H	KLR480ACB	CRX0528CC	RL-60001	RLW-051501





240 Volt, 3% Impedance

NEC HP	TCI KDR	TCI KLR	Hammond	MTE (RL)	MTE (RLW)
0.125	KDRMA1L1				
0.167	KDRMA4L1				
0.25	KDRMA5L1			RL-00201	RLW-01P601
0.375	KDRMA6L1			RL-00204	RLW-02P101
0.5	KDRMA7L1		CRX02D4AC	RL-00204	RLW-02P101
0.75	KDRAA3H2		CRX03D5BC	RL-00401	RLW-03P401
1	KDRAA6L2	KLR2BTB	CRX04D6AC	RL-00401	RLW-04P801
1.5	KDRAA3L2	KLR3BTB	CRX06D6AC	RL-00801	RLW-001103
2	KDRAA4L2	KLR4BTB	CRX07D5BC	RL-00801	RLW-07P601
3	KDRA28L	KLR6BTB	CRX10D7AC	RL-01201	RLW-001101
5	KDRB22L	KLR8BTB	CRX16D7AC	RL-01801	RLW-002803
7.5	KDRB23L	KLR12BTB	CRX0024BC	RL-02501	RLW-002101
10	KDRD25L	KLR16BTB	CRX0031AC	RL-03501	RLW-002801
15	KDRD24L	KLR21BTB	CRX0046AC	RL-04501	RLW-005501
20	KDRD26L	KLR27BTB	CRX0059BC	RL-05501	RLW-006501
25	KDRC22L	KLR35BTB	CRX0075BC	RL-08001	RLW-008301
30	KDRF24L	KLR45BTB	CRX0088AC	RL-10001	RLW-010401
40	KDRF25L	KLR55BCB	CRX0114BC	RL-13001	RLW-013301
50	KDRF26L	KLR80BCB	CRX0143BC	RL-13001	RLW-016001
60	KDRH22L		CRX0170AC	RL-16001	RLW-016001
75	KDRI23L	KLR110BCB	CRX0211AC	RL-20001B14	RLW-020001
100	KDRI24L	KLR130BCB	CRX0273AC	RL-25001B14	RLW-025001
125	KDRG22L	KLR160BCB	CRX0343AC	RL-32001B14	RLW-041401
150	KDRJ23L	KLR200BCB	CRX0396AC	RL-40001B14	RLW-041401
200	KDRJ24L	KLR250BCB	CRX0528AC	RL-50001B14	RLW-051501





240 Volt, 5% Impedance

NEC HP	TCI KDR	TCI KLR	Hammond	MTE (RL)	MTE (RLW)
0.125	KDRMA1L1				
0.167	KDRMA2L1				
0.25	KDRMA3L1			RL-00202	RLW-01P603
0.375	KDRMA4L1			RL-00201	RLW-02P103
0.5	KDRMA5L1		CRX02D4CC	RL-00201	RLW-03P403
0.75	KDRMA6L1		CRX03D5CC	RL-00402	RLW-04P803
1	KDRMA7L1	KLR2ATB	CRX04D6DC	RL-00402	RLW-04P803
1.5	KDRMA8L1	KLR3ATB	CRX06D6DC	RL-00802	RLW-07P603
2	KDRAA6L2	KLR4ATB	CRX07D5CC	RL-00802	RLW-07P603
3	KDRA28H	KLR6ATB	CRX10D7CC	RL-01202	RLW-001103
5	KDRB25H	KLR8ATB	CRX16D7CC	RL-01802	RLW-002103
7.5	KDRB26H	KLR12ATB	CRX0024DC	RL-03502	RLW-002803
10	KDRD21H	KLR16ATB	CRX0031DC	RL-03502	RLW-003503
15	KDRD22H	KLR21ATB	CRX0046DC	RL-05502	RLW-005503
20	KDRC22H	KLR27ATB	CRX0059DC	RL-08002	RLW-006503
25	KDRF28H	KLR35ATB	CRX0075DC	RL-08001	RLW-008303
30	KDRF25H	KLR45ATB	CRX0088DC	RL-10002	RLW-010403
40	KDRF26H	KLR55ATB	CRX0114DC	RL-13002	RLW-013003
50	KDRH24H		CRX0143CC	RL-13001	RLW-016003
60	KDRH23H	KLR80ATB	CRX0170CC	RL-16002	RLW-020003
75	KDRI22H	KLR110ACB	CRX0211DC	RL-20002B14	RLW-025003
100	KDRI21H	KLR130ACB	CRX0273DC	RL-25002B14	RLW-032203
125	KDRG25H	KLR160ACB	CRX0343DC	RL-32002B14	RLW-041403
150	KDRJ22H	KLR200ACB	CRX0396CC	RL-40002B14	RLW-051503
200	KDRJ21H	KLR250ACB	CRX0528DC	RL-50002	RLW-060003



480 Volt, 3% Impedance

NEC HP	TCI KDR	TCI KLR	Hammond	MTE (RL)	MTE (RLW)	BLOCK
0.25	KDRMA1L1			RL-00103	RLW-01P105	
0.33	KDRMA2L1			RL-00103	RLW-01P606	
0.5	KDRMA3L1		CRX01D1AC	RL-00104	RLW-01P103	LR3 48-3/2
0.75	KDRMA4L1		CRX01D6AC	RL-00201	RLW-01P603	LR3 48-3/2
1	KDRMA5L1	KLR2ATB	CRX02D1AC	RL-00201	RLW-02P103	LR3 48-3/2
1.5	KDRMA6L1	KLR3ATB	CRX0003AC	RL-00201	RLW-04P805	LR3 48-3/4
2	KDRMA7L1	KLR4ATB	CRX03D4AC	RL-00402	RLW-03P403	LR3 48-3/4
3	KDRMA8L1	KLR6ATB	CRX04D8AC	RL-00803	RLW-04P803	LR3 48-3/8
4	KDRAA6L2					
5	KDRAA3L2	KLR8ATB	CRX07D6AC	RL-00802	RLW-07P603	LR3 48-3/8
7.5	KDRAA4L2	KLR12ATB	CRX0011BC	RL-01202	RLW-001103	LR3 48-3/16
10	KDRA5L	KLR16ATB	CRX0014AC	RL-01802	RLW-001403	LR3 48-3/20
15	KDRB2L	KLR21ATB	CRX0021AC	RL-02502	RLW-002103	LR3 48-3/25
20	KDRB1L	KLR27ATB	CRX0027BC	RL-03502	RLW-002803	LR3 48-3/35
25	KDRD1L	KLR35ATB	CRX0034AC	RL-03502	RLW-003503	LR3 48-3/35
30	KDRD2L	KLR45ATB	CRX0040AC	RL-04502	RLW-004603	LR3 48-3/45
40	KDRC1L	KLR55ATB	CRX0052BC	RL-05502	RLW-006503	LR3 48-3/63
50	KDRF2L		CRX0065AC	RL-08002	RLW-006503	LR3 48-3/80
60	KDRF4L	KLR80ATB	CRX0077AC	RL-08002	RLW-008303	LR3 48-3/80
75	KDRF3L	KLR110ACB	CRX0096AC	RL-10002	RLW-010403	LR3 48-3/100
100	KDRH3L	KLR130ACB	CRX0124AC	RL-13002	RLW-013003	LR3 48-3/125
125	KDRH2L	KLR160ACB	CRX0156AC	RL-16002	RLW-016003	LR3 48-3/160
150	KDRH1L	KLR200ACB	CRX0180AC	RL-25002B14	RLW-020003	LR3 48-3/200
200	KDRG3L	KLR250ACB	CRX0240AC	RL-25002B14	RLW-025003	LR3 48-3/250
250	KDRG1L	KLR300ACB	CRX0302AC	RL-32002B14	RLW-032203	
300	KDRG2L	KLR360ACB	CRX0361AC	RL-40002B14	RLW-041403	LR3 48-3/400
350	KDRJ2L	KLR420ACB	CRX0414AC	RL-50002	RLW-051503	LR3 48-3/500
400	KDRJ1L	KLR480ACB	CRX0477AC	RL-50002	RLW-051503	LR3 48-3/500
450	KDRL1L	KLR600ACB	CRX0515AC			
500	KDRL2L	KLR750ACB	CRX0590AC	RL-60002	RLW-075003	LR3 48-3/630

480 Volt, 5% Impedance

NEC HP	TCI KDR	TCI KLR	Hammond	MTE (RL)	MTE (RLW)	BLOCK
0.25	KDRMA1H1			RL-00102	RLW-0P7506	
0.33	KDRMA2H1			RL-00102	RLW-01P106	
0.5	KDRMA3H1		CRX01D1BC	RL-00103	RLW-01P105	LR3 48-5/2
0.75	KDRMA4H1		CRX01D6BC	RL-00202	RLW-01P605	LR3 48-5/2
1	KDRMA5H1	KLR2CTB	CRX02D1BC	RL-00202	RLW-02P105	LR3 48-5/2
1.5	KDRMA6H1	KLR3CTB	CRX0003BC	RL-00202	RLW-03P405	LR3 48-5/4
2	KDRAA1H2	KLR4CTB	CRX03D4BC	RL-00403	RLW-03P405	LR3 48-5/4
3	KDRAA2H2	KLR6CTB	CRX04D8BC	RL-00804	RLW-04P805	LR3 48-5/8
5	KDRAA3H2	KLR8CTB	CRX07D6BC	RL-00803	RLW-07P605	LR3 48-5/8
7.5	KDRA4H	KLR12CTB	CRX0011CC	RL-01203	RLW-001105	LR3 48-5/16
10	KDRA5H	KLR16CTB	CRX0014BC	RL-01803	RLW-001405	LR3 48-5/20
15	KDRB2H	KLR21CTB	CRX0021BC	RL-02503	RLW-002105	LR3 48-5/25
20	KDR3H	KLR27CTB	CRX0027CC	RL-03503	RLW-002805	LR3 48-5/35
25	KDR1H	KLR35CTB	CRX0034BC	RL-03503	RLW-003505	LR3 48-5/35
30	KDRE2H	KLR45CTB	CRX0040BC	RL-04503	RLW-004605	LR3 48-5/45
40	KDRF4H	KLR55CTB	CRX0052DC	RL-05503	RLW-005505	LR3 48-5/63
50	KDRF1H	KLR80CTB	CRX0065BC	RL-08003	RLW-006505	LR3 48-5/80
60	KDRF2H		CRX0077DC	RL-08003	RLW-008305	LR3 48-5/80
75	KDRH2H	KLR110CCB	CRX0096BC	RL-10003	RLW-010405	LR3 48-5/100
100	KDR12H	KLR130CCB	CRX0124BC	RL-13003	RLW-013005	LR3 48-5/125
125	KDRG3H	KLR160CCB	CRX0156BC	RL-16003	RLW-016005	LR3 48-5/160
150	KDRG1H	KLR200CCB	CRX0180BC	RL-20003B14	RLW-020005	LR3 48-5/200
200	KDRJ1H	KLR250CCB	CRX0240BC	RL-25003B14	RLW-025005	LR3 48-5/250
250	KDRL1H	KLR300CCB	CRX0302BC	RL-32003B14	RLW-032205	
300	KDRL2H	KLR360CCB	CRX0361BC	RL-40003B14	RLW-041405	LR3 48-5/400
350	KDRL3H	KLR420CCB	CRX0414BC	RL-50003	RLW-041405	LR3 48-5/500
400	KDRL4H	KLR480CCB	CRX0477BC	RL-50003	RLW-051505	LR3 48-5/500
450	KDRL5H	KLR600CCB	CRX0515BC			
500	KDRL6H	KLR750CCB	CRX0590BC	RL-60003	RLW-060005	LR3 48-5/630



575/600 Volt, 3% Impedance

NEC HP	TCI KDR	TCI KLR	Hammond	MTE (RL)	MTE (RLW)
0.25	KDRMA41L1			RL-00102	RLW-0P7506
0.33	KDRMA42L1			RL-00102	RLW-01P106
0.5	KDRMA43L1		CRX0001AC	RL-00103	RLW-01P606
0.75	KDRMA44L1		CRX01D4AC	RL-00202	RLW-02P106
1	KDRMA45L1	KLR2DTB	CRX01D8AC	RL-00202	RLW-02P105
1.5	KDRMA46L1	KLR3DTB	CRX02D6AC	RL-00202	RLW-03P405
2	KDRMA47L1		CRX02D7AC	RL-00403	RLW-04P806
3	KDRAA52L2	KLR6DTB	CRX03D9AC	RL-00403	RLW-04P805
5	KDRAA58L2	KLR8DTB	CRX06D1AC	RL-00803	RLW-07P605
7.5	KDRAA48L2	KLR12DTB	CRX0009AC	RL-01202	RLW-001105
10	KDRA49L	KLR16DTB	CRX0011AC	RL-01202	RLW-001103
15	KDRB45L	KLR18DTB	CRX0017AC	RL-01802	RLW-002105
20	KDRB44L	KLR25DTB	CRX0022AC	RL-02502	RLW-002805
25	KDRB43L	KLR27DTB	CRX0027AC	RL-02502	RLW-002803
30	KDRD42L	KLR35DTB	CRX0032AC	RL-03502	RLW-003503
40	KDRC43L	KLR45DTB	CRX0041AC	RL-04502	RLW-004603
50	KDRC44L	KLR55DTB	CRX0052AC	RL-05502	RLW-005503
60	KDRF46L		CRX0062AC	RL-08002	RLW-006503
75	KDRF47L	KLR80DTB	CRX0077BC	RL-08002	RLW-008303
100	KDRF45L	KLR110DCB	CRX0099AC	RL-10002	RLW-010403
125	KDRH43L	KLR130DCB	CRX0125AC	RL-13002	RLW-013003
150	KDRH44L	KLR160DCB	CRX0144AC	RL-16002	RLW-016003
200	KDRI42L	KLR200DCB	CRX0192AC	RL-20002B14	RLW-020003
250	KDRG47L	KLR250DCB	CRX0242AC	RL-25002B14	RLW-025003
300	KDRG45L	KLR300DCB	CRX0289AC	RL-32002B14	RLW-032203
350	KDRJ45L	KLR360DCB	CRX0336AC	RL-40002B14	RLW-032203
400	KDRJ43L	KLR420DCB	CRX0382AC	RL-40002B14	RLW-041403
450	KDRJ44L		CRX0412AC		
500	KDRL45L	KLR480DCB	CRX0472AC	RL-50002	RLW-051503





575/600 Volt, 5% Impedance

NEC HP	TCI KDR	TCI KLR	Hammond	MTE (RL)	MTE (RLW)
0.25	KDRMA41H1			RL-00101	RLW-00P506
0.33	KDRMA42H1			RL-00101	RLW-0P7506
0.5	KDRMA43H1		CRX0001BC	RL-00102	RLW-01P106
0.75	KDRMA44H1		CRX01D4BC	RL-00203	RLW-01P606
1	KDRMA45H1	KLR2ETB	CRX01D8BC	RL-00403	RLW-02P106
1.5	KDRAA46H2	KLR3ETB	CRX02D6BC	RL-00203	RLW-03P406
2	KDRAA43H2		CRX02D7BC	RL-00404	RLW-03P406
3	KDRAA44H2	KLR4ETB	CRX03D9BC	RL-00404	RLW-04P806
5	KDRAA58H2	KLR8ETB	CRX06D1BC	RL-00804	RLW-07P606
7.5	KDRB42H	KLR12ETB	CRX0009BC	RL-01203	RLW-001106
10	KDRB43H	KLR16ETB	CRX0011DC	RL-01203	RLW-001106
15	KDRB44H	KLR18ETB	CRX0017BC	RL-01803	RLW-002106
20	KDRD41H	KLR25ETB	CRX0022BC	RL-02503	RLW-002806
25	KDRC43H	KLR27ETB	CRX0027DC	RL-02503	RLW-002806
30	KDRE42H	KLR35ETB	CRX0032BC	RL-03503	RLW-003505
40	KDRF44H		CRX0041BC	RL-04503	RLW-004605
50	KDRF45H	KLR55ETB	CRX0052CC	RL-05503	RLW-005505
60	KDRH43H		CRX0062BC	RL-08003	RLW-006505
75	KDRH42H	KLR80ETB	CRX0077CC	RL-08003	RLW-008305
100	KDRI41H	KLR110ECB	CRX0099BC	RL-10003	RLW-010405
125	KDRG44H	KLR130ECB	CRX0125BC	RL-13003	RLW-013005
150	KDRG45H	KLR160ECB	CRX0144BC	RL-16003	RLW-016005
200	KDRJ41H	KLR200ECB	CRX0192BC	RL-20003B14	RLW-020005
250	KDRL46H	KLR250ECB	CRX0242BC	RL-25003B14	RLW-025005
300	KDRL47H	KLR300ECB	CRX0289BC	RL-32003B14	RLW-032205
350	KDRL48H	KLR360ECB	CRX0336BC	RL-40003B14	RLW-032205
400	KDRL49H	KLR420ECB	CRX0382BC	RL-40003B14	RLW-041405
450	KDRS47H		CRX0412BC		
500	KDRS46H	KLR480ECB	CRX0472BC	RL-50003	RLW-051505

Please note that all product part numbers are subject to change without notice. For best results, reactors should be sized based on the continuous full load current rating of the motor with which the reactor will be installed.