

LINE 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 drive. The TCI reactors listed here are input reactors, not output reactors.

208 Volt, 3% Impedance

NEC HP	TCI KDR	TCI KLR	Hammond	MTE
1	KDRA25L	KLR6BTB	RM0004N30	RL-00401
1.5	KDRA26L	KLR6BTB	RM0008N30	RL-00801
2	KDRA27L	KLR8BTB	RM0008N15	RL-00801
3	KDRA28L	KLR12BTB	RM0012N13	RL-01201
5	KDRB22L	KLR16BTB	RM0018P80	RL-01801
7.5	KDRB23L	KLR25BTB	RM0025P50	RL-02501
10	KDRD25L	KLR35BTB	RM0035P40	RL-03501
15	KDRD24L	KLR45BTB	RM0045P30	RL-04501
20	KDRD26L	KLR55BTB	RM0055P25	RL-05501
25	KDRC22L	KLR80BTB	RM0080P20	RL-08001
30	KDRF24L	KLR80BTB	RM0080P20	RL-10001
40	KDRF25L	KLR110BCB	RM0130P10	RL-13001
50	KDRF26L	KLR130BCB	RM0130P10	RL-16001
60	KDRH22L	KLR160BCB	RM0160U75	RL-20001
75	KDRI23L	KLR200BCB	RM0200U55	RL-25001B1
100	KDRI24L	KLR250BCB	RM0250U45	RL-32001B1
125	KDRG22L	KLR360BCB	RM0320U40	RL-40001B1
150	KDRJ23L	KLR360BCB	RM0400U30	RL-50001
200	KDRJ24L	KLR480BCB	RM0500U25	RL-60001

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208 Volt, 5% Impedance

NEC HP	TCI KDR	TCI KLR	Hammond	MTE
1	KDRA25H	KLR6ATB	RM0004N65	RL-00402
1.5	KDRA27H	KLR6ATB	RM0008N50	RL-00802
2	KDRA26H	KLR8ATB	RM0008N30	RL-00802
3	KDRA28H	KLR12ATB	RM0012N25	RL-01202
5	KDRB25H	KLR16ATB	RM0018N15	RL-01802
7.5	KDRB26H	KLR25ATB	RM0025N12	RL-02502
10	KDRD21H	KLR35ATB	RM0035P80	RL-03502
15	KDRD22H	KLR45ATB	RM0055P50	RL-04502
20	KDRC22H	KLR55ATB	RM0055P50	RL-05502
25	KDRF28H	KLR80ATB	RM0080P40	RL-08002
30	KDRF25H	KLR80ATB	RM0080P23	RL-10002
40	KDRF26H	KLR110ACB	RM0110P18	RL-13002
50	KDRF27H	KLR130ACB	RM0130P20	RL-16002
60	KDRH23H	KLR160ACB	RM0160P15	RL-20002
75	KDRI22H	KLR200ACB	RM0200P11	RL-25002B1
100	KDRI21H	KLR250ACB	RM0250U90	RL-32002B1
125	KDRG25H	KLR360ACB	RM0320U75	RL-40002B1
150	KDRJ22H	KLR360ACB	RM0400U61	RL-50002
200	KDRJ21H	KLR480ACB	RM0500U50	RL-60002

240 Volt, 3% Impedance

NEC HP	TCI KDR	TCI KLR	Hammond	MTE
1	KDRA25L	KLR6BTB	RM0004N30	RL-00401
1.5	KDRA26L	KLR6BTB	RM0008N30	RL-00801
2	KDRA27L	KLR8BTB	RM0008N15	RL-00801
3	KDRA28L	KLR12BTB	RM0012N13	RL-01201
5	KDRB22L	KLR16BTB	RM0018P80	RL-01801
7.5	KDRB23L	KLR25BTB	RM0025P50	RL-02501
10	KDRD25L	KLR35BTB	RM0035P40	RL-03501
15	KDRD24L	KLR45BTB	RM0045P30	RL-04501
20	KDRD26L	KLR55BTB	RM0055P25	RL-05501
25	KDRC22L	KLR80BTB	RM0080P20	RL-08001
30	KDRF24L	KLR80BTB	RM0080P20	RL-08001
40	KDRF25L	KLR110BCB	RM0130P10	RL-10001
50	KDRF26L	KLR130BCB	RM0130P10	RL-13002
60	KDRH22L	KLR160BCB	RM0160U75	RL-16001
75	KDRI23L	KLR200BCB	RM0200U55	RL-20001
100	KDRI24L	KLR250BCB	RM0250U45	RL-25001B1
125	KDRG22L	KLR360BCB	RM0320U40	RL-32001B1
150	KDRJ23L	KLR360BCB	RM0400U30	RL-40001B1
200	KDRJ24L	KLR480BCB	RM0500U25	RL-50001

240 Volt, 5% Impedance

NEC HP	TCI KDR	TCI KLR	Hammond	MTE
1	KDRA25H	KLR6ATB	RM0004N65	RL-00402
1.5	KDRA27H	KLR6ATB	RM0008N50	RL-00802
2	KDRA26H	KLR8ATB	RM0008N30	RL-00802
3	KDRA28H	KLR12ATB	RM0012N25	RL-01202
5	KDRB25H	KLR16ATB	RM0018N15	RL-01802
7.5	KDRB26H	KLR25ATB	RM0025N12	RL-02502
10	KDRD21H	KLR35ATB	RM0035P80	RL-03502
15	KDRD22H	KLR45ATB	RM0055P50	RL-04502
20	KDRC22H	KLR55ATB	RM0055P50	RL-05502
25	KDRF28H	KLR80ATB	RM0080P40	RL-08002
30	KDRF25H	KLR80ATB	RM0080P23	RL-08002
40	KDRF26H	KLR110ACB	RM0110P18	RL-10002
50	KDRH24H	KLR130ACB	RM0130P20	RL-13002
60	KDRH23H	KLR160ACB	RM0160P15	RL-16002
75	KDRI22H	KLR200ACB	RM0200P11	RL-20002
100	KDRI21H	KLR250ACB	RM0250U90	RL-25002B1
125	KDRG25H	KLR360ACB	RM0320U75	RL-32002B1
150	KDRJ22H	KLR360ACB	RM0400U61	RL-40002B1
200	KDRJ21H	KLR480ACB	RM0500U50	RL-50002

480 Volt, 3% Impedance

NEC HP	TCI KDR	TCI KLR	Hammond	MTE	Acme
2	KDRA1L	KLR4ATB	RM0004N65	RL-00402	ALRB-004TBC
3	KDRA2L	KLR6ATB	RM0008N50	RL-00402	ALRB-006TBC
5	KDRA3L	KLR8ATB	RM0008N30	RL-00802	ALRB-008TBC
7.5	KDRA4L	KLR12ATB	RM0012N25	RL-01202	ALRB-012TBC
10	KDRA5L	KLR16ATB	RM0018N15	RL-01802	ALRB-016TBC
15	KDRB2L	KLR21ATB	RM0025N12	RL-02502	ALRB-025TBC
20	KDRB1L	KLR27ATB	RM0035P80	RL-03502	ALRB-027TBC
25	KDRD1L	KLR35ATB	RM0035P80	RL-03502	ALRB-035TBC
30	KDRD2L	KLR45ATB	RM0045P70	RL-04502	ALRB-045TBC
40	KDRC1L	KLR55ATB	RM0055P50	RL-05502	ALRB-055TBC
50	KDRF2L	KLR80ATB	RM0080P40	RL-08002	ALRB-080TBC
60	KDRF4L	KLR80ATB	RM0080P40	RL-08002	ALRB-080TBC
75	KDRF3L	KLR110ACB	RM0110P30	RL-10002	ALRB-110CBC
100	KDRH3L	KLR130ACB	RM0130P20	RL-13002	ALRB-130CBC
125	KDRH2L	KLR160ACB	RM0160P15	RL-16002	ALRB-160CBC
150	KDRH1L	KLR200ACB	RM0200P11	RL-20002	ALRB-200CBC
200	KDRG3L	KLR250ACB	RM0250U90	RL-25002B1	ALRB-250CBC
250	KDRG1L	KLR300ACB	RM0320U75	RL-32002B1	ALRB-300CBC
300	KDRG2L	KLR360ACB	RM0400U61	RL-40002B1	ALRB-360CBC
350	KDRJ2L	KLR420ACB	RM0500U50	RL-50002	ALRB-420CBC
400	KDRJ1L	KLR480ACB	RM0500U50	RL-50002	ALRB-480CBC
450	KDRL1L	KLR600ACB	RM0600U40	RL-60002	ALRB-600CBC
500	KDRL2L	KLR750ACB	RM0600U40	RL-60002	ALRB-600CBC

480 Volt, 5% Impedance

NEC HP	TCI KDR	TCI KLR	Hammond	MTE	Acme
2	KDRA1H	KLR4CTB	RM0004M12	RL-00403	ALRC-004TBC
3	KDRA2H	KLR6CTB	RM0008N75	RL-00403	ALRC-006TBC
5	KDRA3H	KLR8CTB	RM0008N50	RL-00803	ALRC-008TBC
7.5	KDRA4H	KLR12CTB	RM0012N42	RL-01203	ALRC-012TBC
10	KDRA5H	KLR16CTB	RM0018N25	RL-01803	ALRC-016TBC
15	KDRB2H	KLR21CTB	RM0025N20	RL-02503	ALRC-025TBC
20	KDRC3H	KLR27CTB	RM0035N17	RL-03503	ALRC-027TBC
25	KDRC1H	KLR35CTB	RM0035N12	RL-03503	ALRC-035TBC
30	KDRE2H	KLR45CTB	RM0045N12	RL-04503	ALRC-045TBC
40	KDRF4H	KLR55CTB	RM0055P85	RL-05503	ALRC-055TBC
50	KDRF1H	KLR80CTB	RM0080P70	RL-08003	ALRC-080TBC
60	KDRF2H	KLR80CTB	RM0080P70	RL-08003	ALRC-080TBC
75	KDRH2H	KLR110CCB	RM0110P45	RL-10003	ALRC-110CBC
100	KDRI2H	KLR130CCB	RM0130P30	RL-13003	ALRC-130CBC
125	KDRG3H	KLR160CCB	RM0160P23	RL-16003	ALRC-160CBC
150	KDRG1H	KLR200CCB	RM0200P24	RL-20003	ALRC-200CBC
200	KDRJ1H	KLR250CCB	RM0250P15	RL-25003B1	ALRC-250CBC
250	KDRL1H	KLR300CCB	RM0320P13	RL-32003B1	ALRC-300CBC
300	KDRL2H	KLR360CCB	RM0400P11	RL-40003B1	ALRC-360CBC
350	KDRL3H	KLR420CCB	RM0500U85	RL-50003	ALRC-420CBC
400	KDRL4H	KLR480CCB	RM0500U85	RL-50003	ALRC-480CBC
450	KDRL5H	KLR600CCB	RM0600U65	RL-60003	ALRC-600CBC
500	KDRL6H	KLR750CCB	RM0600U65	RL-60003	ALRC-600CBC

575/600 Volt, 3% Impedance

NEC HP	TCI KDR	TCI KLR	Hammond	MTE
2	KDRA46L	KLR3DTB	RM0004M12	RL-00403
3	KDRA52L	KLR4DTB	RM0004N91	RL-00403
5	KDRA47L	KLR8DTB	RM0008N50	RL-00803
7.5	KDRA48L	KLR12DTB	RM0012N31	RL-00802
10	KDRA49L	KLR16DTB	RM0012N25	RL-01202
15	KDRB45L	KLR18DTB	RM0018N15	RL-01802
20	KDRB44L	KLR25DTB	RM0025N12	RL-02502
25	KDRB43L	KLR27DTB	RM0035N12	RL-02502
30	KDRD42L	KLR35DTB	RM0035P80	RL-03502
40	KDRC43L	KLR45DTB	RM0045P70	RL-04502
50	KDRC44L	KLR55DTB	RM0055P50	RL-05502
60	KDRF46L	KLR80DTB	RM0080P40	RL-08002
75	KDRF47L	KLR80DTB	RM0080P40	RL-08002
100	KDRF45L	KLR110DCB	RM0110P30	RL-10002
125	KDRH43L	KLR130DCB	RM0130P20	RL-13002
150	KDRH44L	KLR160DCB	RM0160P23	RL-16002
200	KDRI42L	KLR200DCB	RM0200P19	RL-20002
250	KDRG47L	KLR250DCB	RM0250P15	RL-25002B1
300	KDRG45L	KLR300DCB	RM0320U96	RL-32002B1
350	KDRJ45L	KLR360DCB	RM0400U82	RL-40002B1
400	KDRJ43L	KLR420DCB	RM0400U82	RL-40002B1
450	KDRJ44L	KLR420DCB	RM0500U57	RL-50002
500	KDRL45L	KLR480DCB	RM0500U57	RL-50002

575/600 Volt, 5% Impedance

NEC HP	TCI KDR	TCI KLR	Hammond	MTE
2	KDRA43H	KLR3ETB	RM0004M22	RL-00404
3	KDRA44H	KLR4ETB	RM0004M12	RL-00404
5	KDRA45H	KLR8ETB	RM0008N75	RL-00804
7.5	KDRB42H	KLR12ETB	RM0012N51	RL-00803
10	KDRB43H	KLR16ETB	RM0012N42	RL-01203
15	KDRB44H	KLR18ETB	RM0018N25	RL-01803
20	KDRD41H	KLR25ETB	RM0025N20	RL-02503
25	KDRC43H	KLR27ETB	RM0035N17	RL-02503
30	KDRE42H	KLR35ETB	RM0035N17	RL-03503
40	KDRF44H	KLR45ETB	RM0045N12	RL-04503
50	KDRF45H	KLR55ETB	RM0055P85	RL-05503
60	KDRH43H	KLR80ETB	RM0080P70	RL-08003
75	KDRH42H	KLR80ETB	RM0080P70	RL-08003
100	KDRI41H	KLR110ECB	RM0110P45	RL-10003
125	KDRG44H	KLR130ECB	RM0130P37	RL-13003
150	KDRG45H	KLR160ECB	RM0160P32	RL-16003
200	KDRJ41H	KLR200ECB	RM0200P24	RL-20003
250	KDRL46H	KLR250ECB	RM0250P19	RL-25003B1
300	KDRL47H	KLR300ECB	RM0320P16	RL-32003B1
350	KDRL48H	KLR360ECB	RM0400P14	RL-40003B1
400	KDRL49H	KLR420ECB	RM0400P14	RL-40003B1
450	KDRS47H	KLR420ECB	RM0500U96	RL-50003
500	KDRS46H	KLR480ECB	RM0500U96	RL-50003

Please be aware 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 input rating of the variable frequency drive with which the reactor will be installed.