



Product Catalog



JANUARY 2025 EDITION

R2LR Line/Load Reactors

Rapid | Rugged | Global

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Introduction

Benshaw R2LR Line/Load Reactors provide reliable, robust filtering solutions for added protection of the VFD and the motor along with other benefits. Impedance added on the line side can also help meet IEEE -519.

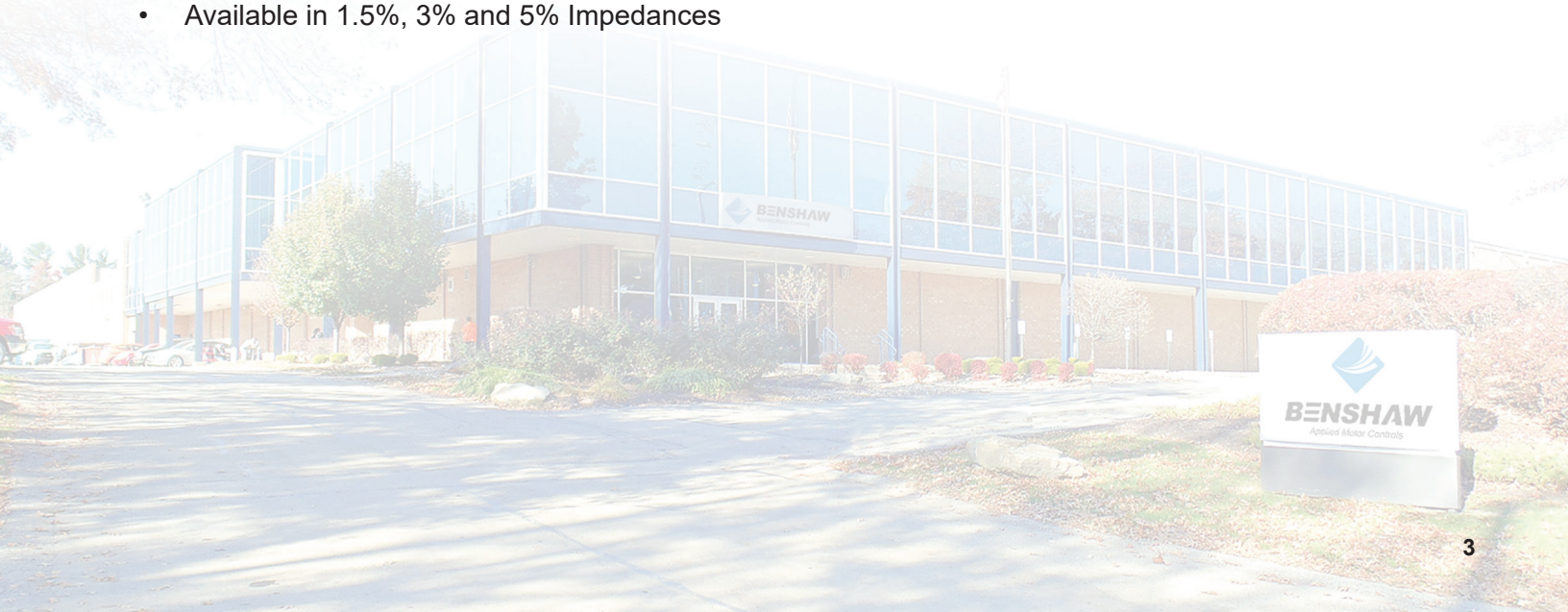
Increase the reliability and life span of both your VFD and the motor by adding reactors. On the line side, a reactor adds impedance which slows the rate of change of current. This protects the VFD from power line disturbances and minimizes nuisance over-voltage trips. They also attenuate harmonic currents onto the power source.

On the load side, a reactor increases the service life of the motor by decreasing motor terminal voltages and reducing motor operating temperature. A load reactor also improves motor efficiency and decreases motor noise. A load reactor will help protect the VFD output (IGBT's) by minimizing output short circuit currents.

Benshaw Reactors are designed specifically for VFD applications. They are UL listed, and made in the USA.

Ratings:

- 240V: Up to 200HP
- 480V: Up to 800HP
- 600V: Up to 400HP
- Available in 1.5%, 3% and 5% Impedances

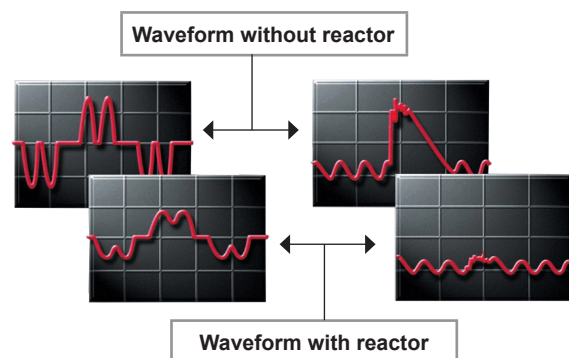
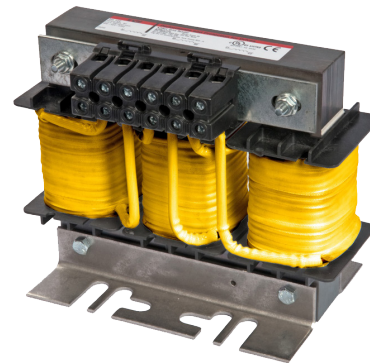


R2LR Line Reactors - Overview

The R2LR Line Reactors are harmonic compensated and protected to assure optimum performance in the presence of harmonics, and can help you meet IEEE-519 requirements.

Line Reactor Benefits:

- Adds VFD protection from power line disturbances (voltage surges, spikes and transients)
- Minimizes nuisance over-voltage trips caused by power line disturbances (PFCC capacitor switching)
- Attenuates harmonic currents which reduces harmonic distortion (voltage notching) of the power source
- Improves Total (True) Power Factor, TPF by attenuating harmonic currents
- Reduces DC Bus ripple voltage inside the drive extending the life of the capacitors
- Provides a voltage drop when the power source is abnormally high



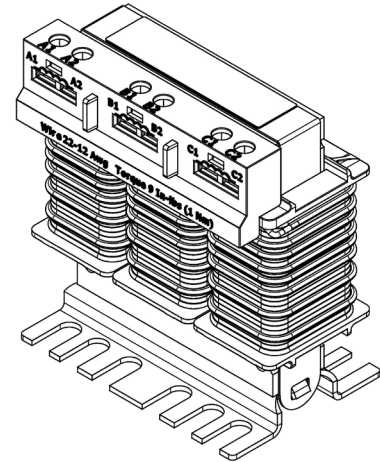
Application Recommendations:

- Install a reactor when the power line capacity (KVA) is 10 times greater than the VFD rating
- Use a reactor in single phase input applications
- One reactor may be used for the input of multiple VFDs providing all VFDs run at the same time
- When to use 3% reactor vs. 5% reactor:
 - Use a 3% reactor to protect the VFD against **Line Transients**: When the power source experiences frequent power transients and/or voltage spikes caused by capacitor and other switching devices
 - Use a 5% reactor if the **Power Source (transformer KVA)** is 10 times greater than drive KVA rating
 - Use a 5% reactor to address **Line Harmonics**: Attenuates input current harmonics (THID)
 - Use a 5% reactor to address **High Line Voltage**: The reactor will have some voltage drop across it (generally the % of the reactor)

R2LR Load Reactors - Overview

Load Reactor:

- Increases the service life of the motor and the VFD
- Decreases motor operating temperature
- Reduces motor terminal peak voltages due to long leads
- Increases motor efficiency by attenuating high frequency harmonic currents, reducing watt loss
- Decreases motor noise
- Supplements VFD output short circuit protection by limiting short circuit current
- Reduces output current surges resulting from rapid load changes



Application Recommendations:

- Use a load reactor with motor lead lengths up to 100 ft.
- Use a load reactor when multiple motors are connect to one VFD
- Use with Non-Inverter Duty rated motors

Specifications

Technical Specifications	
Voltage	240 - 600 V
Frequency	50/60Hz
Power Rating	0.25 - 800HP
Impedance	1.5%, 3% and 5%
Short Term Overload Rating	Tolerance 200% rated current (I) for a maximum of 3 minutes
Inductance Characteristics	Minimum 95% Inductance (L) at 110% Rated Current
	Minimum 80% Inductance (L) at 150% Rated Current
Environmental Conditions	
Ambient Temperature	-40°C to 40°C
Operating Altitude	Up to 2,000 m (6,000 ft) without derating
Reference Technical Standards	
Agency Approvals	UL/cUL

R2LR Line/Load Reactors - Part Number Assembler



R2LR - 010 - 4 - 3 - C

Model Designation

HP
F designates decimal point (fractional)

Voltage	
2	240V
4	480V
5	600V

Impedance	
1	1.5%
3	3%
5	5%

Chassis Type	
C	Open core

R2LR Line Reactors - Pricing

240V Line Reactor (Input)

Low Impedance (3%)

240V Model Number	NEC Motor		Max Amps	Watts Loss	Dimensions (inches)			Weight (lbs)	List Price
	HP	Current			H	W	D		
R2LRF25-23C	0.25	1.4	3.4	4.6	3.63	4.45	1.78	1.4	\$175
R2LRF50-23C	0.5	2.4	5	6.8	3.63	4.45	1.78	3.7	\$185
R2LRF75-23C	0.75	3.5	4.2	12.9	3.63	4.45	1.79	3	\$188
R2LR001-23C	1	4.6	5.5	19.2	3.63	4.45	1.80	3.2	\$212
R2LR1F5-23C	1.5	6.6	8	23.3	3.63	4.45	1.81	3.2	\$228
R2LR002-23C	2	7.5	10	27	3.63	4.45	1.82	4	\$233
R2LR003-23C	3	10.6	12	42	4.44	4.25	3.53	3	\$263
R2LR005-23C	5	16.7	19	38	5.00	6.00	4.00	8	\$386
R2LR7F5-23C	7.5	24.2	25	48	5.00	6.00	4.00	8	\$467
R2LR010-23C	10	30.8	34	64	5.75	7.20	4.25	12	\$483
R2LR015-23C	15	46.2	48	85	5.75	7.20	4.25	12	\$593
R2LR020-23C	20	59.4	62	94	5.75	7.20	4.25	12	\$753
R2LR025-23C	25	74.8	80	114	5.75	7.20	5.00	15	\$828
R2LR030-23C	30	88	100	135	7.00	9.00	6.00	30	\$1,024
R2LR040-23C	40	114	118	149	7.00	9.00	6.00	30	\$1,058
R2LR050-23C	50	143	152	154	7.00	9.00	6.00	30	\$1,241
R2LR060-23C	60	169	180	209	8.31	10.50	6.00	45	\$1,058
R2LR075-23C	75	211	211	294	8.50	11.00	7.00	50	\$1,241
R2LR100-23C	100	273	280	276	8.50	11.00	7.00	50	\$1,369
R2LR125-23C	125	343	377	370	10.15	11.50	8.50	65	\$1,481
R2LR150-23C	150	396	420	401	10.00	11.31	9.50	70	\$1,654
R2LR200-23C	200	528	534	442	10.00	11.31	9.50	70	\$2,216

R2LR Line Reactors - Pricing

240V Line Reactor (Input)

High Impedance (5%)

240V Model Number	NEC Motor		Max Amps	Watts Loss	Dimensions (inches)			Weight (lbs)	List Price
	HP	Current			H	W	D		
R2LRF25-25C	0.25	1.4	2.3	8	3.63	4.45	1.78	1.3	\$180
R2LRF50-25C	0.5	2.4	3.4	24.9	3.63	4.45	1.78	1.4	\$188
R2LRF75-25C	0.75	3.5	5	16.1	3.63	4.45	1.79	3.7	\$191
R2LR001-25C	1	4.6	5	28.7	3.63	4.45	1.80	3	\$214
R2LR1F5-25C	1.5	6.6	7.5	28.6	3.63	4.45	1.81	3	\$237
R2LR002-25C	2	7.5	10	32.5	3.63	4.45	1.82	4	\$244
R2LR003-25C	3	10.6	11	44.6	4.44	4.25	2.64	2.6	\$278
R2LR005-25C	5	16.7	17	53.1	5.00	6.00	4.00	8	\$405
R2LR7F5-25C	7.5	24.2	26	66.5	5.00	6.00	4.00	8	\$498
R2LR010-25C	10	30.8	31	91.8	5.75	7.20	4.25	12	\$543
R2LR015-25C	15	46.2	47	107.8	5.75	7.20	4.25	12	\$649
R2LR020-25C	20	59.4	62	113.1	5.75	7.20	5.00	15	\$851
R2LR025-25C	25	74.8	75	151	7.00	9.00	6.00	30	\$954
R2LR030-25C	30	88	92	179.2	7.00	9.00	6.00	30	\$1,285
R2LR040-25C	40	114	114	192.8	7.00	9.00	6.00	30	\$1,448
R2LR050-25C	50	143	143	201	8.31	10.50	6.00	38	\$1,812
R2LR060-25C	60	169	169	220	8.31	10.50	6.00	45	\$1,949
R2LR075-25C	75	211	220	311.5	8.50	11.00	7.00	50	\$2,056
R2LR100-25C	100	273	275	296.4	8.50	11.00	7.00	50	\$2,629
R2LR125-25C	125	343	350	346.5	10.15	11.50	8.50	65	\$2,725
R2LR150-25C	150	396	412	465.3	10.00	11.25	9.25	70	\$3,183
R2LR200-25C	200	528	534	516.2	10.00	11.25	9.25	70	\$4,169

R2LR Line Reactors - Pricing

480V Line Reactor (Input)

Low Impedance (3%)



480V	NEC Motor		Max	Watts	Dimensions (inches)			Weight (lbs)	List Price
Model Number	HP	Current	Amps	Loss	H	W	D		
R2LRF25-43C	0.25	0.7	1.4	5	3.63	4.45	1.78	1.3	\$142
R2LRF33-43C	0.33	0.8	1.7	6.2	3.63	4.45	1.78	1.3	\$144
☞R2LRF50-43C	0.5	1.1	1.6	9.7	3.63	4.45	1.78	1.3	\$146
☞R2RLF75-43C	0.75	1.6	2.3	12.1	3.63	4.45	1.78	1.3	\$154
☞R2LR001-43C	1	2.1	2.3	25.2	3.63	4.45	1.78	1.2	\$168
☞R2LR1F5-43C	1.5	3	3.4	26.4	3.63	4.45	1.78	1.4	\$184
☞R2LR002-43C	2	3.4	4.2	23.5	3.63	4.45	1.78	1.4	\$187
☞R2LR003-43C	3	4.8	5	30.6	3.63	4.45	1.78	1.4	\$206
☞R2LR004-43C	4	6.2	7.6	39	4.44	4.25	2.64	3	\$222
☞R2LR005-43C	5	7.6	8.2	45	4.44	4.25	2.64	3	\$229
☞R2LR7F5-43C	7.5	11	11	64	4.44	4.25	2.64	3.2	\$245
☞R2LR010-43C	10	14	14	77.7	4.44	4.25	2.64	3.3	\$309
☞R2LR015-43C	15	21	30	65	5.00	6.00	4.00	8	\$408
☞R2LR020-43C	20	27	30	79	5.00	6.00	4.00	8	\$511
☞R2LR025-43C	25	34	50	96	5.75	7.20	4.25	10	\$537
☞R2LR030-43C	30	40	45	105	5.75	7.20	4.25	10	\$637
☞R2LR040-43C	40	52	55	114	5.75	7.20	5.00	15	\$854
☞R2LR050-43C	50	65	65	114	7.00	7 9.00	6.00	25	\$874
☞R2LR060-43C	60	77	77	169	7.00	9.00	6.00	25	\$983
☞R2LR075-43C	75	96	110	193	7.00	9.00	6.00	30	\$1,343
☞R2LR100-43C	100	124	150	225	8.31	10.50	6.00	40	\$1,538
☞R2LR125-43C	125	156	165	254	8.31	10.50	6.00	40	\$1,881
☞R2LR150-43C	150	180	185	299	8.31	10.50	6.00	40	\$2,055
☞R2LR200-43C	200	240	240	280	10.15	11.38	8.25	65	2310
☞R2LR250-43C	250	302	340	337	10.15	11.50	8.50	65	\$2,742
☞R2LR300-43C	300	361	370	381	10.15	11.50	8.50	65	\$3,018
☞R2LR350-43C	350	414	500	465	10.00	11.31	9.50	70	\$3,573
☞R2LR400-43C	400	477	520	470	10.00	11.31	9.50	70	\$3,582
☞R2LR450-43C	450	515	610	509	12.75	14.75	9.25	110	\$4,695
☞R2LR500-43C	500	590	610	518	12.75	14.75	9.25	110	\$5,576
R2LR600-43C	600	720	750	510	12.75	15.50	11.50	155	\$6,850
R2LR700-43C	700	840	850	660	12.75	15.65	14.25	158	\$9,324
R2LR800-43C	800	960	965	997	18.31	18.00	13.00	160	\$10,654

☞ Web stocked.

Price Effective January 1, 2025

R2LR Line Reactors - Pricing

480V Line Reactor (Input)

High Impedance (5%)

480V Model Number	NEC Motor		Max Amps	Watts Loss	Dimensions (inches)			Weight (lbs)	List Price
	HP	Current			H	W	D		
R2LRF25-45C	0.25	0.7	1.4	7.9	3.63	4.45	1.78	1.3	\$144
R2LRF33-45C	0.33	0.8	1.4	9.2	3.63	4.45	1.78	1.5	\$149
R2LRF50-45C	0.5	1.1	1.6	14.3	3.63	4.45	1.78	1.3	\$150
R2LRF75-45C	0.75	1.6	2.1	19.3	3.63	4.45	1.78	1.4	\$161
R2LR001-45C	1	2.1	2.3	26.7	3.63	4.45	1.78	1.4	\$175
R2LR1F5-45C	1.5	3	3.6	30	3.63	4.45	1.78	1.6	\$209
R2LR002-45C	2	3.4	3.8	33	4.44	4.25	2.64	2.8	\$214
R2LR003-45C	3	4.8	5.4	42	4.44	4.25	2.64	3	\$221
R2LR004-45C	4	6.2	7.6	50	4.44	4.25	2.64	3.4	\$258
R2LR005-45C	5	7.6	8.2	74	4.44	4.25	2.64	3.7	\$266
R2LR7F5-45C	7.5	11	12	70	4.44	4.25	2.64	4	\$341
R2LR010-45C	10	14	14	97.7	4.44	4.25	2.64	4.2	\$410
R2LR015-45C	15	21	27	105	5.00	6.00	4.00	7	\$506
R2LR020-45C	20	27	27	108	5.75	7.20	5.00	15	\$623
R2LR025-45C	25	34	35	112	5.75	7.20	5.00	15	\$811
R2LR030-45C	30	40	45	141	5.75	7.20	5.00	16	\$826
R2LR040-45C	40	52	60	169	7.00	9.00	6.00	25	\$936
R2LR050-45C	50	65	85	191	7.00	9.00	6.00	25	\$1,349
R2LR060-45C	60	77	77	226	7.00	9.00	6.00	25	\$1,314
R2LR075-45C	75	96	100	195	8.31	10.50	6.00	45	\$1,601
R2LR100-45C	100	124	125	301	8.50	10.50	6.31	50	\$1,812
R2LR125-45C	125	156	160	287	10.15	10.75	7.31	55	\$2,012
R2LR150-45C	150	180	185	359	10.15	11.38	8.25	55	\$2,433
R2LR200-45C	200	240	240	420	10.00	10.88	9.00	70	2796
R2LR250-45C	250	302	310	548	12.75	14.75	9.25	110	\$3,393
R2LR300-45C	300	361	365	786	12.75	14.75	9.25	95	\$3,930
R2LR350-45C	350	414	435	750	12.75	14.75	9.25	100	\$4,716
R2LR400-45C	400	477	480	730	12.75	14.75	9.25	110	\$4,757
R2LR450-45C	450	515	540	774	12.75	15.50	11.75	120	\$5,634
R2LR500-45C	500	590	590	697	12.75	15.50	11.75	120	\$6,108
R2LR600-45C	600	720	750	685	12.75	15.65	12.75	260	\$7,354
R2LR700-45C	700	840	840	805	12.75	15.75	14.25	280	\$10,007
R2LR800-45C	800	960	965	1661	18.31	18.00	13.00	290	\$11,435

Price Effective January 1, 2025

R2LR Load Reactors - Pricing

480V Load Reactor (Output)

Low Impedance 3C (3%) and 1C (1.5%) *



480V Model Number	NEC Motor		Max Amps	Dimensions (inches)			Weight (lbs)	List Price
	HP	Current		H	W	D		
R2LRF25-43C	0.25	0.7	1.4	3.63	4.45	1.78	1.3	\$142
R2LRF33-43C	0.33	0.8	1.7	3.63	4.45	1.78	1.3	\$144
Web R2LRF50-43C	0.5	1.1	1.6	3.63	4.45	1.78	1.3	\$146
Web R2RLF75-43C	0.75	1.6	2.3	3.63	4.45	1.78	1.3	\$154
Web R2LR001-43C	1	2.1	2.3	3.63	4.45	1.78	1.2	\$168
Web R2LR1F5-43C	1.5	3	3.4	3.63	4.45	1.78	1.4	\$184
Web R2LR002-43C	2	3.4	4.2	3.63	4.45	1.78	1.4	\$187
Web R2LR003-43C	3	4.8	5	3.63	4.45	1.78	1.4	\$206
Web R2LR004-43C	4	6.2	7.6	4.44	4.25	2.64	3	\$222
Web R2LR005-43C	5	7.6	8.2	4.44	4.25	2.64	3	\$229
Web R2LR7F5-43C	7.5	11	11	4.44	4.25	2.64	3.2	\$245
Web R2LR010-43C	10	14	14	4.44	4.25	2.64	3.4	\$309
R2LR015-41C	15	21	21	6.00	7.20	4.25	10	\$404
R2LR020-41C	20	27	27	6.00	7.20	4.25	10	\$506
R2LR025-41C	25	34	35	6.00	7.20	4.25	12	\$532
R2LR030-41C	30	40	45	6.00	7.20	4.25	12	\$631
R2LR040-41C	40	52	55	5.75	7.20	5.00	15	\$845
R2LR050-41C	50	65	80	7.00	9.00	6.00	25	\$865
R2LR060-41C	60	77	80	7.00	9.00	6.00	25	\$974
R2LR075-41C	75	96	110	7.00	9.00	6.00	33	\$1,331
R2LR100-41C	100	124	130	8.31	10.50	6.00	43	\$1,523
R2LR125-41C	125	156	160	8.50	10.50	6.31	56	\$1,862
R2LR150-41C	150	180	200	8.50	11.00	7.00	56	\$2,035
R2LR200-41C	200	240	250	10.15	11.38	8.25	69	\$2,286
R2LR250-41C	250	302	310	10.00	10.88	9.00	79	\$2,714
R2LR300-41C	300	361	365	10.00	11.25	9.25	79	\$2,987
R2LR350-41C	350	414	420	12.75	14.75	9.25	95	\$3,536
R2LR400-41C	400	477	480	12.75	14.75	9.25	104	\$3,546
R2LR450-41C	450	515	600	12.75	14.75	9.25	109	\$4,647
R2LR500-41C	500	590	600	12.75	14.75	9.25	109	\$5,487

Web stocked.

* Impedance level is indicated in the part number. Examples: R2LRF25-43C = 3% impedance

R2LR015-41C = 1.5% impedance

Price Effective January 1, 2025

R2LR Line Reactors - Pricing

600V Line Reactor (Input)

Low Impedance (3%)

600V Model Number	NEC Motor		Max Amps	Watts Loss	Dimensions (inches)			Weight (lbs)	List Price
	HP	Current			H	W	D		
R2LRF25-53C	0.25	0.5	0.8	3.9	3.63	4.45	1.78	1.2	\$142
R2LRF33-53C	0.33	0.7	1.1	6.1	3.63	4.45	1.78	1.2	\$144
R2LRF50-53C	0.5	0.9	1.6	8.5	3.63	4.45	1.78	1.1	\$152
R2LRF75-53C	0.75	1.3	2.1	10.9	3.63	4.45	1.78	1.3	\$161
R2LR001-53C	1	1.7	2.1	16.2	3.63	4.45	1.78	1.3	\$173
R2LR1F5-53C	1.5	2.4	3.4	17.2	3.63	4.45	1.78	1.4	\$221
R2LR002-53C	2	2.7	3.2	20.5	3.63	4.45	1.78	1.5	\$225
R2LR003-53C	3	3.9	4.8	30.1	4.44	4.25	2.64	3.5	\$229
R2LR004-53C	4	4.9	7.6	29.9	4.44	4.25	2.64	2.9	\$254
R2LR005-53C	5	6.1	7.6	38.5	4.44	4.25	2.64	3	\$261
R2LR7F5-53C	7.5	9	9	56.8	4.44	4.25	2.64	3.2	\$295
R2LR010-53C	10	11	11	43.8	4.44	4.25	2.64	3.8	\$297
R2LR015-53C	15	17	19.5	66.2	5.00	6.00	4.00	8	\$479
R2LR020-53C	20	22	24	71.2	5.00	6.00	4.00	8	\$511
R2LR025-53C	25	27	30	76.7	5.00	6.00	4.00	8	\$521
R2LR030-53C	30	32	32	106	5.75	7.20	4.25	12	\$540
R2LR040-53C	40	41	41	109	5.75	7.20	5.00	15	\$645
R2LR050-53C	50	52	52	123	5.75	7.20	5.00	15	\$845
R2LR060-53C	60	62	62	181	7.00	9.00	6.00	30	\$869
R2LR075-53C	75	77	77	194	7.00	9.00	6.00	30	\$936
R2LR100-53C	100	99	99	194	7.00	9.00	6.00	30	\$1,238
R2LR125-53C	125	125	125	261	8.31	10.50	6.00	45	\$1,422
R2LR150-53C	150	144	144	253	8.31	10.50	6.00	45	\$1,728
R2LR200-53C	200	192	192	342	8.50	11.00	7.00	50	1899
R2LR250-53C	250	242	242	394	10.15	11.38	8.25	65	\$2,174
R2LR300-53C	300	289	292	374	10.15	11.38	8.25	65	\$2,673
R2LR350-53C	350	336	336	474	10.00	11.25	9.25	70	\$2,935
R2LR400-53C	400	382	385	463	10.00	11.25	9.25	70	\$3,092

R2LR Line Reactors - Pricing

600V Line Reactor (Input)

High Impedance (5%)

600V Model Number	NEC Motor		Max Amps	Watts Loss	Dimensions (inches)			Weight (lbs)	List Price
	HP	Current			H	W	D		
R2LRF25-55C	0.25	0.5	0.8	5.9	3.63	4.45	1.78	1.3	\$143
R2LRF33-55C	0.33	0.7	0.75	9.1	3.63	4.45	1.78	1.2	\$149
R2LRF50-55C	0.5	0.9	1.1	12.9	3.63	4.45	1.78	1.5	\$156
R2LRF75-55C	0.75	1.3	1.6	14.6	3.63	4.45	1.78	1.6	\$166
R2LR001-55C	1	1.7	2.1	27	3.63	4.45	1.78	1.5	\$177
R2LR1F5-55C	1.5	2.4	3.2	26	4.44	4.25	2.64	2.9	\$225
R2LR002-55C	2	2.7	3.4	23	4.44	4.25	2.64	2.7	\$234
R2LR003-55C	3	3.9	4.5	34	4.44	4.25	2.64	2.9	\$244
R2LR004-55C	4	4.9	6	47.9	4.44	4.25	2.64	3.5	\$255
R2LR005-55C	5	6.1	6.8	43.7	4.44	4.25	2.64	3.4	\$267
R2LR7F5-55C	7.5	9	10	61.1	5.00	6.00	4.00	8	\$454
R2LR010-55C	10	11	11	70.7	5.00	6.00	4.00	8	\$511
R2LR015-55C	15	17	18.5	73	5.00	6.00	4.00	8	\$558
R2LR020-55C	20	22	23	105.6	5.75	7.20	4.25	12	\$630
R2LR025-55C	25	27	30	107.4	5.75	7.20	5.00	15	\$671
R2LR030-55C	30	32	32	140.3	5.75	7.20	5.00	16	\$818
R2LR040-55C	40	41	44	172.2	7.00	9.00	6.00	30	\$888
R2LR050-55C	50	52	58	165.6	7.00	9.00	6.00	30	\$1,068
R2LR060-55C	60	62	62	205	9.00	11.00	6.00	45	\$1,330
R2LR075-55C	75	77	82	251	9.00	11.00	6.00	45	\$1,353
R2LR100-55C	100	99	99	268	8.50	10.50	6.31	50	\$1,845
R2LR125-55C	125	125	130	381.3	10.15	10.75	7.31	65	\$1,946
R2LR150-55C	150	144	155	405.9	10.15	11.38	8.25	65	\$2,033
R2LR200-55C	200	192	192	466.4	10.00	11.00	8.65	70	2583
R2LR250-55C	250	242	260	472.3	12.75	14.75	11.00	110	\$3,630
R2LR300-55C	300	289	310	490.3	12.75	14.75	11.00	110	\$3,692
R2LR350-55C	350	336	344	539	12.75	15.00	11.00	110	\$3,971
R2LR400-55C	400	382	382	603	12.75	15.00	11.00	110	\$4,104

R2LR Load Reactors - Pricing

600V Load Reactor (Output)

Low Impedance 3C (3%) and 1C (1.5%) *

600V Model Number	NEC Motor		Max Amps	Dimensions (inches)			Weight (lbs)	List Price
	HP	Current		H	W	D		
R2LRF25-53C	0.25	0.5	0.8	3.63	4.45	1.78	1.2	\$142
R2LRF33-53C	0.33	0.7	1.1	3.63	4.45	1.78	1.2	\$144
R2LRF50-53C	0.5	0.9	1.6	3.63	4.45	1.78	1.1	\$152
R2LRF75-53C	0.75	1.3	2.1	3.63	4.45	1.78	1.3	\$161
R2LR001-53C	1	1.7	2.1	3.63	4.45	1.78	1.3	\$173
R2LR1F5-53C	1.5	2.4	3.4	3.63	4.45	1.78	1.4	\$221
R2LR002-53C	2	2.7	3.2	3.63	4.45	1.78	1.5	\$225
R2LR003-53C	3	3.9	4.8	4.44	4.25	2.64	3.5	\$229
R2LR004-53C	4	4.9	7.6	4.44	4.25	2.64	2.9	\$254
R2LR005-53C	5	6.1	7.6	4.44	4.25	2.64	3	\$261
R2LR7F5-53C	7.5	9	9	4.44	4.25	2.64	3.2	\$295
R2LR010-53C	10	11	11	4.44	4.25	2.64	3.8	\$297
R2LR015-51C	15	17	18	5.75	7.20	4.25	10	\$474
R2LR020-51C	20	22	25	5.75	7.20	4.25	10	\$506
R2LR025-51C	25	27	27	5.75	7.20	4.25	10	\$517
R2LR030-51C	30	32	35	5.75	7.20	4.25	12	\$536
R2LR040-51C	40	41	45	5.75	7.20	4.25	12	\$637
R2LR050-51C	50	52	55	5.75	7.20	5.00	15	\$837
R2LR060-51C	60	62	80	7.00	9.00	6.00	25	\$861
R2LR075-51C	75	77	80	7.00	9.00	6.00	25	\$926
R2LR100-51C	100	99	110	7.00	9.00	6.00	33	\$1,225
R2LR125-51C	125	125	130	8.31	10.50	6.00	43	\$1,407
R2LR150-51C	150	144	160	8.50	10.50	6.31	56	\$1,710
R2LR200-51C	200	192	200	8.50	11.00	7.00	51	1881
R2LR250-51C	250	242	250	10.15	11.38	8.25	69	\$2,151
R2LR300-51C	300	289	300	10.00	10.88	9.00	75	\$2,647
R2LR350-51C	350	336	360	10.00	11.25	9.25	79	\$2,905
R2LR400-51C	400	382	420	12.75	14.75	9.25	104	\$3,060

* Impedance level is indicated in the part number. Examples: R2LRF25-43C = 3% impedance
R2LR015-41C = 1.5% impedance



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