

# RL Reactors

## Product Selector



- **Best-in-class line/load reactors**
- **Most robust, highest continuous service factor**
- **Low watts loss**
- **Performance and durability that is unmatched by the competition**

## Peace of mind included.

Our RL Line/Load Reactors are best-in-class power quality units with a long history of proven performance. Rugged and robust, they are unequalled in absorbing power line disturbances that can damage or shut down variable frequency drives (VFDs) and other sensitive equipment. They work on both the line side and load side to give you an easy solution that reduces nuisance tripping, reduces harmonic distortion and minimizes long lead effects.

Improved power quality, enhanced productivity and complete peace of mind are easy with RL Line/ Load Reactors.

# Get best-in-class performance with our RL Line/Load Reactors.

Our RL Line/Load Reactors are a robust, best-in-class filtering solution for virtually any 4 or 6-pulse rectifier or power conversion unit. There is no need to derate these reactors. They are harmonic compensated and protected to assure optimum performance in the presence of harmonics, and can help you meet IEEE-519 requirements. There are units available for a full line of currents (1A to 1,500A) and a full line of impedance options (1.5%, 3% and 5%).

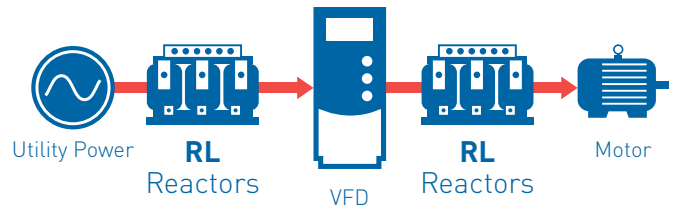
**Robust design and construction** for unequaled filtering of power line disturbances.

**Highest continuous service factor** virtually eliminates breakdowns in the field.

**Reduces audible noise.**

**Multiple cabinet designs** help meet NEMA 1/2 and 3R.

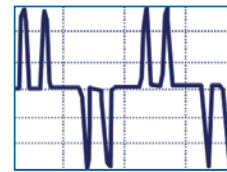
## RL Reactors



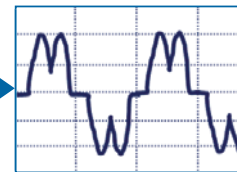
Performance Specifications	
Impedance Levels	1.5%, 3% and 5%
Continuous Service Factor	Reactors rated 1 to 750 Amps – 150% of rating Reactors rated above 750 Amps – 125% of rating
Overload Rating	200% of rated for 30 minutes 300% of rated for 1 minute
Input Voltage Range	208V – 690V
Current Range	1A – 1,500A
Temperature Rise	135°C
Ambient Temperature	-40°C to 50°C
Altitude Maximum Without Derating	1,000 meters
Fundamental Frequency	50/60 Hz
Inductance Curve	100% at 100% Current 100% at 150% Current 50% at 350% Current

Final product specifications subject to change at any time.

### MTE Input Reactor

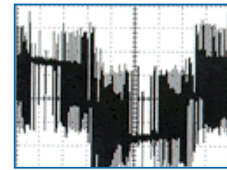


Waveform without reactor

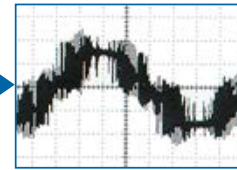


Waveform with reactor

### MTE Output Reactor

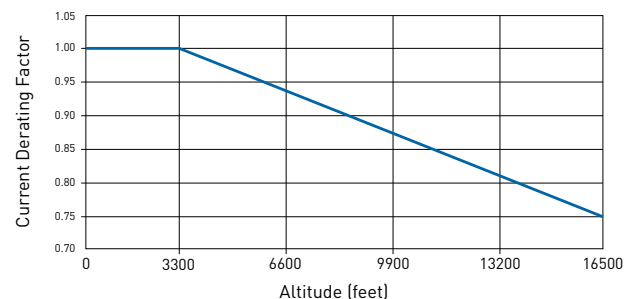


Waveform without reactor



Waveform with reactor

### Altitude Derating Curve



# ENCLOSURES

FIGURE 1

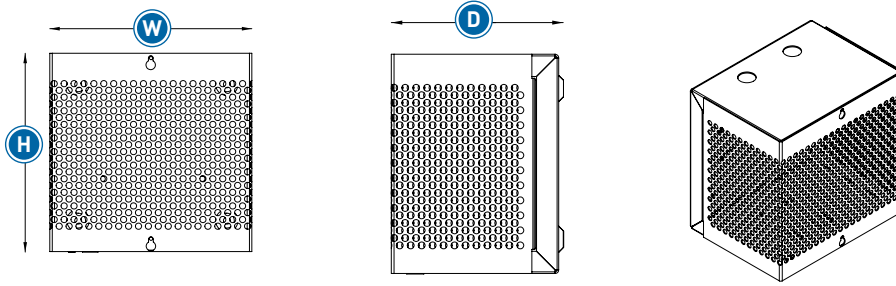
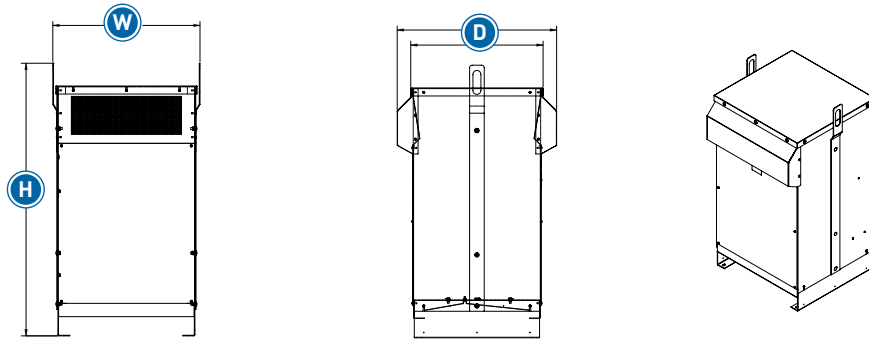
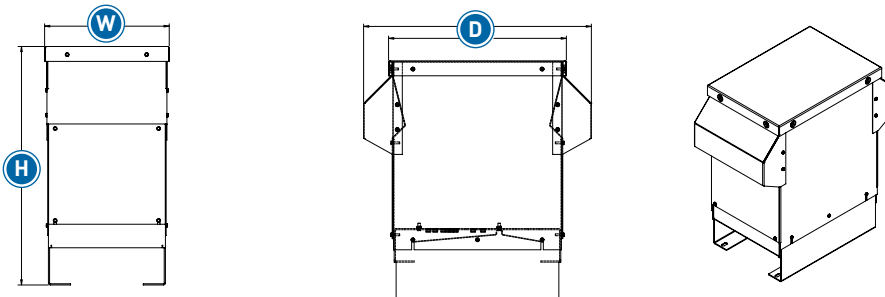


FIGURE 2



NOTE: HOODS ONLY ON NEMA 3R ENCLOSURES

FIGURE 3



NOTE: HOODS ONLY ON NEMA 3R ENCLOSURES

FIGURE 4

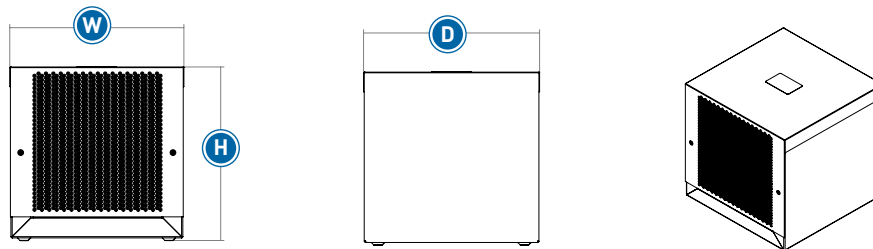
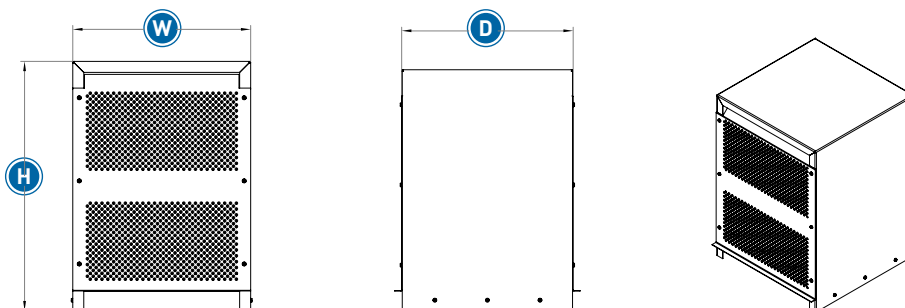


FIGURE 5



Note: Figure illustrations are for reference only. Actual hardware may differ.

# RL REACTOR SELECTION TABLES

Input Voltage & Hz	% Impedance	0.25 HP 0.18 kW	0.33 HP 0.25 kW	0.5 HP 0.37 kW	0.75 HP 0.55 kW	1.0 HP 0.75 kW	1.5 HP 1.1 kW	2.0 HP 1.5 kW	3.0 HP 2.2 kW	5.0 HP 3.7 kW	7.5 HP 5.5 kW	10.0 HP 7.5 kW	15.0 HP 11.0 kW	20.0 HP 15.0 kW	25.0 HP 18.5 kW	30.0 HP 22.0 kW
<b>Three Phase Input or Output Applications Selected by Motor</b>																
208V 60 Hz	3%	RL-00204	RL-00204	RL-00401	RL-00401	RL-00801	RL-00801	RL-00801	RL-01801	RL-02501	RL-03501	RL-05501	RL-05501	RL-08001	RL-10001	RL-10001
208V 60 Hz	5%	RL-00201	RL-00403	RL-00402	RL-00803	RL-00802	RL-00802	RL-01202	RL-01802	RL-02502	RL-03502	RL-05502	RL-04501	RL-05501	RL-08001	RL-13002
240V 60 Hz	3%	RL-00204	RL-00204	RL-00402	RL-00401	RL-00802	RL-00801	RL-00801	RL-01201	RL-01801	RL-02501	RL-03501	RL-04501	RL-05501	RL-08001	RL-10001
240V 60 Hz	5%	RL-00201	RL-00201	RL-00403	RL-00402	RL-00803	RL-00802	RL-00802	RL-01202	RL-02502	RL-03502	RL-03502	RL-05502	RL-08002	RL-10001	RL-08001
400V 50 Hz	3%	RL-00103	RL-00103	RL-00202	RL-00201	RL-00403	RL-00402	RL-00402	RL-00803	RL-00802	RL-01202	RL-01802	RL-02502	RL-03502	RL-04502	RL-04502
400V 50 Hz	5%	RL-00102	RL-00102	RL-00203	RL-00202	RL-00202	RL-00404	RL-00403	RL-00804	RL-00803	RL-01203	RL-01803	RL-02503	RL-03503	RL-04503	RL-05503
480V 60 Hz	3%	RL-00103	RL-00103	RL-00104	RL-00201	RL-00201	RL-00402	RL-00402	RL-00803	RL-00802	RL-01202	RL-01802	RL-02502	RL-03502	RL-03502	RL-04502
480V 60 Hz	5%	RL-00102	RL-00102	RL-00103	RL-00202	RL-00202	RL-00404	RL-00403	RL-00804	RL-00803	RL-01203	RL-01803	RL-02503	RL-03503	RL-03503	RL-05503
600V 60 Hz	3%	RL-00102	RL-00103	RL-00103	RL-00202	RL-00202	RL-00201	RL-00403	RL-00402	RL-00803	RL-01202	RL-01202	RL-01802	RL-02502	RL-02502	RL-03502
600V 60 Hz	5%	RL-00101	RL-00102	RL-00102	RL-00203	RL-00203	RL-00202	RL-00404	RL-00404	RL-00804	RL-01203	RL-01203	RL-01803	RL-02503	RL-02503	RL-03503
690V 50 Hz	2%	-	-	-	-	-	-	-	RL-00403	RL-00803	RL-00803	RL-01202	RL-01202	RL-01802	RL-02502	RL-02502
690V 50 Hz	3%	-	-	-	-	-	-	-	RL-00404	RL-00804	RL-00804	RL-01203	RL-01203	RL-01803	RL-02503	RL-02503
<b>Single Phase Input Applications</b>																
120V 60 Hz	5%	RL-01801	RL-01801	RL-01201	RL-01801	RL-01801	RL-02501	RL-03501	RL-05501	RL-10001	RL-16001	RL-20001B14	-	-	-	-
208V 60 Hz	5%	RL-00204	RL-00803	RL-00802	RL-01202	RL-00801	RL-01201	RL-01201	RL-01801	RL-03501	RL-04501	RL-05501	RL-08001	RL-10001	RL-13001	RL-16001
240V 60 Hz	5%	RL-00402	RL-00402	RL-00803	RL-00802	RL-01202	RL-01201	RL-01201	RL-01801	RL-02501	RL-04501	RL-04501	RL-08001	RL-10001	RL-13001	RL-16002
240V 50 Hz	5%	RL-00403	RL-00402	RL-00803	RL-00802	RL-00802	RL-01802	RL-01802	RL-02502	RL-03502	RL-03501	RL-05502	RL-10002	RL-13002	RL-13002	RL-16002
400V 50 Hz	5%	RL-00103	RL-00203	RL-00201	RL-00404	RL-00403	RL-00803	RL-00803	RL-01203	RL-01803	RL-02503	RL-03503	RL-04502	RL-05502	RL-08002	RL-08002
480V 60 Hz	5%	RL-00203	RL-00202	RL-00202	RL-00404	RL-00403	RL-00803	RL-00803	RL-01203	RL-01803	RL-02503	RL-02502	RL-04502	RL-05503	RL-08003	RL-08002
600V 60 Hz	5%	RL-00102	RL-00103	RL-00202	RL-00202	RL-00404	RL-00403	RL-00804	RL-00803	RL-01203	RL-01803	RL-02503	RL-03503	RL-04503	RL-05503	RL-05503

Note: The recommended reactor selections above are based on fundamental current ratings. Contact [appengrg@mtcorp.com](mailto:appengrg@mtcorp.com) with any questions regarding the proper reactor selection.

## Impedance Rating:

**3% impedance** reactors are typically sufficient to absorb power line spikes and motor current surges. They will prevent nuisance tripping of drives or circuit breakers in most applications.

**5% impedance** reactors are best for reducing harmonic currents and frequencies. Use them when you must reduce VFD drive generated harmonics, and to reduce motor operating temperature, or to reduce motor noise.

\*The effective impedance of the reactor changes with actual RMS current. A 5% impedance reactor becomes 3% if its current is reduced to 60%.

40.0 HP 30.0 kW	50.0 HP 37.5 kW	60.0 HP 45.0 kW	75.0 HP 55.0 kW	100.0 HP 75.0 kW	125.0 HP 93.0 kW	150.0 HP 112.0 kW	200.0 HP 150.0 kW	250.0 HP 187.0 kW	300.0 HP 225.0 kW	350.0 HP 262.0 kW	400.0 HP 300.0 kW	500.0 HP 375.0 kW	600.0 HP 450.0 kW	700.0 HP 550.0 kW	800.0 HP 600.0 kW
<b>Three Phase Input or Output Applications Selected by Motor</b>															
RL-13001	RL-16001	RL-20001B14	RL-25001B14	RL-32001B14	RL-40001B14	RL-50001B14	RL-60001	RL-75001	RL-85001B14	RL-100001B14	RL-120001B14	RL-140001	-	-	-
RL-16002	RL-20002B14	RL-20002B14	RL-25002B14	RL-32002B14	RL-40002B14	RL-50002	RL-75002	RL-75002	RL-90002B14	RL-100002B14	RL-120002B14	RL-150002	-	-	-
RL-13001	RL-13001	RL-16001	RL-20001B14	RL-25001B14	RL-32001B14	RL-40001B14	RL-50001B14	RL-60001	RL-75001	RL-85001B14	RL-100001B14	RL-120001B14	-	-	-
RL-13002	RL-16002	RL-16002	RL-20002B14	RL-25002B14	RL-40002B14	RL-40002B14	RL-60002	RL-75002	RL-75002	RL-85002B14	RL-100002B14	RL-140002	-	-	-
RL-08002	RL-08002	RL-10002	RL-13002	RL-16002	RL-20002B14	RL-20002B14	RL-32002B14	RL-40002B14	RL-40002B14	RL-50002	RL-60002	RL-75002	RL-85002B14	RL-90002B14	RL-120002B14
RL-08003	RL-10003	RL-10003	RL-13003	RL-16003	RL-20003B14	RL-20003B14	RL-32003B14	RL-40003B14	RL-40003B14	RL-50003	RL-60003	RL-75003	RL-85003B14	RL-90003B14	RL-120003B14
RL-05502	RL-08002	RL-10002	RL-10002	RL-13002	RL-16002	RL-20002B14	RL-25002B14	RL-32002B14	RL-40002B14	RL-50002	RL-50002	RL-60002	RL-75002	RL-85002B14	RL-100002B14
RL-05503	RL-08003	RL-10003	RL-10003	RL-13003	RL-16003	RL-20003B14	RL-25003B14	RL-32003B14	RL-40003B14	RL-50003	RL-50003	RL-60003	RL-75003	RL-85003B14	RL-100003B14
RL-04502	RL-05502	RL-08002	RL-08002	RL-10002	RL-13002	RL-16002	RL-20002B14	RL-25002B14	RL-32002B14	RL-32002B14	RL-40002B14	RL-50002	RL-60002	RL-75002	RL-75002
RL-04503	RL-05503	RL-08003	RL-08003	RL-10003	RL-13003	RL-16003	RL-20003B14	RL-25003B14	RL-32003B14	RL-32003B14	RL-40003B14	RL-50003	RL-60003	RL-75003	RL-75003
RL-03502	RL-04502	RL-05502	RL-05502	RL-08002	RL-10002	RL-13002	RL-16002	RL-20002B14	RL-25002B14	RL-25002B14	RL-32002B14	RL-40002B14	RL-40002B14	RL-50002	RL-60002
RL-03503	RL-04503	RL-04502	RL-05503	RL-08003	RL-10003	RL-13003	RL-16003	RL-20003B14	RL-25003B14	RL-25003B14	RL-32003B14	RL-40003B14	RL-50003	RL-50003	RL-60003
<b>Single Phase Input Applications</b>															
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RL-20001B14	RL-25001B14	RL-32001B14	RL-40001B14	RL-50001B14	-	-	-	-	-	-	-	-	-	-	-
RL-20002B14	RL-25002B14	RL-32002B14	RL-32001B14	RL-40001B14	-	-	-	-	-	-	-	-	-	-	-
RL-20002B14	RL-25002B14	RL-32002B14	RL-40002B14	RL-50002	-	-	-	-	-	-	-	-	-	-	-
RL-10002	RL-13003	RL-16003	RL-20003B14	RL-25003B14	-	-	-	-	-	-	-	-	-	-	-
RL-10002	RL-13003	RL-16003	RL-20003B14	RL-25003B14	RL-32003B14	RL-40003B14	RL-40003B14	-	-	-	-	-	-	-	-
RL-08003	RL-10003	RL-13003	RL-13003	RL-20003B14	RL-25003B14	RL-25003B14	RL-32003B14	-	-	-	-	-	-	-	-

Note: The recommended reactor selections above are based on fundamental current ratings.

# RL REACTOR SELECTION TABLES

Open					
Open Part Number	Amps Rating	Inductance mh	Watts Loss	Open Weight (lbs)	Size (in) (H x W x D)
RL-00101	1	100	14.1	4	4.0 x 4.2 x 3.0
RL-00102	1	50	14.8	4	4.1 x 4.4 x 2.8
RL-00103	1	36	12.0	3	4.1 x 4.4 x 2.8
RL-00104	1	18	8.0	3	4.1 x 4.4 x 2.8
RL-00201	2	12	7.5	4	4.0 x 4.2 x 2.6
RL-00202	2	20	11.3	4	4.0 x 4.2 x 2.6
RL-00203	2	32	16	4	4.0 x 4.2 x 2.6
RL-00204	2	6	10.7	3	4.0 x 4.2 x 2.6
RL-00401	4	3	14.5	4	4.0 x 4.2 x 2.6
RL-00402	4	6.5	20	4	4.0 x 4.2 x 2.6
RL-00403	4	9	20	5	4.0 x 4.2 x 3.0
RL-00404	4	12	21	6	4.0 x 4.2 x 3.3
RL-00801	8	1.5	19.5	7	4.6 x 5.9 x 2.9
RL-00802	8	3	29	8	4.6 x 5.9 x 2.9
RL-00803	8	5	25.3	11	4.7 x 5.9 x 3.3
RL-00804	8	7.5	28	13	4.7 x 5.9 x 3.3
RL-01201	12	1.25	26	9	5.0 x 5.9 x 3.2
RL-01202	12	2.5	31	10	5.0 x 5.9 x 3.2
RL-01203	12	4.2	41	18	5.0 x 5.9 x 3.8
RL-01801	18	0.8	36	9	5.1 x 5.9 x 3.2
RL-01802	18	1.5	43	12	5.1 x 5.9 x 3.5
RL-01803	18	2.5	43	16	5.7 x 7.1 x 3.7
RL-02501	25	0.5	48	11	5.7 x 7.1 x 3.4
RL-02502	25	1.2	52	14	5.8 x 7.1 x 3.4
RL-02503	25	1.8	61	20	5.8 x 7.1 x 4.2
RL-03501	35	0.4	49	14	5.7 x 7.1 x 3.7
RL-03502	35	0.8	54	16	5.8 x 7.1 x 3.7
RL-03503	35	1.2	54	26	7.2 x 8.9 x 4.6
RL-04501	45	0.3	54	22	7.1 x 8.9 x 4.6
RL-04502	45	0.7	62	26	7.2 x 8.9 x 4.6
RL-04503	45	1.2	65	34	7.3 x 8.9 x 5.1
RL-05501	55	0.25	64	24	6.9 x 9.0 x 5.3
RL-05502	55	0.5	67	26	6.9 x 9.0 x 5.3
RL-05503	55	0.85	71	34	6.9 x 8.9 x 6.3
RL-08001	80	0.2	82	25	6.9 x 8.9 x 5.7
RL-08002	80	0.4	86	33	7.1 x 8.9 x 5.7
RL-08003	80	0.7	96	63	8.5 x 10.8 x 6.6
RL-10001	100	0.15	94	29	7.0 x 8.9 x 6.0
RL-10002	100	0.3	84	37	7.0 x 8.9 x 6.6
RL-10003	100	0.45	108	67	8.4 x 10.8 x 7.8
RL-13001	130	0.1	108	29	7.3 x 9.6 x 5.9
RL-13002	130	0.2	180	43	7.2 x 9.6 x 6.0
RL-13003	130	0.3	128	64	8.5 x 10.8 x 7.3

Open					
Open Part Number	Amps Rating	Inductance mh	Watts Loss	Open Weight (lbs)	Size (in) (H x W x D)
RL-16001	160	0.075	116	41	7.2 x 9.6 x 6.0
RL-16002	160	0.15	149	54	8.4 x 10.8 x 6.7
RL-16003	160	0.23	138	74	8.5 x 10.8 x 7.4
RL-20001B14	200	0.055	124	38	7.2 x 9.6 x 7.1
RL-20002B14	200	0.11	168	54	7.2 x 9.6 x 7.9
RL-20003B14	200	0.185	146	100	8.3 x 10.8 x 9.1
RL-25001B14	250	0.045	154	47	7.0 x 9.6 x 8.1
RL-25002B14	250	0.09	231	80	8.5 x 10.8 x 7.6
RL-25003B14	250	0.15	588	125	11.2 x 14.3 x 8.7
RL-32001B14	320	0.04	224	80	8.4 x 10.8 x 7.9
RL-32002B14	320	0.075	264	102	8.4 x 10.8 x 8.9
RL-32003B14	320	0.125	642	160	11.1 x 14.3 x 9.4
RL-40001B14	400	0.03	213	84	8.4 x 11.0 x 8.6
RL-40002B14	400	0.06	571	118	11.1 x 14.3 x 9.4
RL-40003B14	400	0.105	293	149	11.1 x 14.3 x 10.9
RL-50001B14	500	0.025	226	93	8.5 x 10.8 x 9.4
RL-50002	500	0.05	694	160	11.1 x 14.3 x 10.6
RL-50003	500	0.085	985	210	11.1 x 14.3 x 13.0
RL-60001	600	0.02	609	120	11.1 x 14.3 x 8.8
RL-60002	600	0.04	689	175	11.1 x 14.3 x 11.0
RL-60003	600	0.065	406	270	11.1 x 14.3 x 13.5
RL-75001	750	0.015	713	140	11.2 x 14.3 x 10.4
RL-75002	750	0.029	630	190	11.1 x 14.3 x 11.5
RL-75003	750	0.048	552	265	14.1 x 14.0 x 13.0
RL-85001B14	850	0.015	798	195	15.5 x 17.8 x 14.8
RL-85002B14	850	0.027	930	215	15.5 x 17.8 x 15.5
RL-85003B14	850	0.042	1133	315	15.8 x 17.8 x 17.5
RL-90001B14	900	0.013	655	195	14.4 x 16.2 x 13.8
RL-90002B14	900	0.025	1020	215	14.6 x 17.0 x 14.7
RL-90003B14	900	0.04	1365	315	15.8 x 17.8 x 17.1
RL-100001B14	1000	0.011	810	144	14.4 x 17.0 x 12.5
RL-100002B14	1000	0.022	1080	215	14.6 x 17.0 x 14.7
RL-100003B14	1000	0.038	1250	315	14.6 x 17.0 x 17.2
RL-120001B14	1200	0.009	870	195	14.7 x 17.0 x 13.8
RL-120002B14	1200	0.019	1270	275	14.9 x 17.0 x 16.2
RL-120003B14	1200	0.03	1530	390	14.7 x 17.0 x 17.7
RL-140001	1400	0.008	1235	500	16.6 x 21.0 x 15.2
RL-140002	1400	0.016	1523	525	16.6 x 21.0 x 17.1
RL-140003	1400	0.027	1680	850	16.8 x 21.0 x 22.0
RL-150001	1500	0.008	1432	635	17.1 x 24.0 x 13.7
RL-150002	1500	0.015	1100	460	16.8 x 18.0 x 15.5
RL-150003	1500	0.025	2621	760	16.6 x 21.0 x 19.9

Note: Weights and dimensions are for reference only.



NEMA 1/2				
Part Number	Weight (lbs)	Cabinet	Size (in) (H x W x D)	Ref Figure
RL-00111	9	CAB-8	8.0 x 8.2 x 6.3	1
RL-00112	9	CAB-8	8.0 x 8.2 x 6.3	1
RL-00113	8	CAB-8	8.0 x 8.2 x 6.3	1
RL-00114	8	CAB-8	8.0 x 8.2 x 6.3	1
RL-00211	9	CAB-8	8.0 x 8.2 x 6.3	1
RL-00212	9	CAB-8	8.0 x 8.2 x 6.3	1
RL-00213	9	CAB-8	8.0 x 8.2 x 6.3	1
RL-00214	8	CAB-8	8.0 x 8.2 x 6.3	1
RL-00411	9	CAB-8	8.0 x 8.2 x 6.3	1
RL-00412	9	CAB-8	8.0 x 8.2 x 6.3	1
RL-00413	10	CAB-8	8.0 x 8.2 x 6.3	1
RL-00414	11	CAB-8	8.0 x 8.2 x 6.3	1
RL-00811	12	CAB-8	8.0 x 8.2 x 6.3	1
RL-00812	13	CAB-8	8.0 x 8.2 x 6.3	1
RL-00813	16	CAB-8	8.0 x 8.2 x 6.3	1
RL-00814	18	CAB-8	8.0 x 8.2 x 6.3	1
RL-01211	14	CAB-8	8.0 x 8.2 x 6.3	1
RL-01212	15	CAB-8	8.0 x 8.2 x 6.3	1
RL-01213	23	CAB-8	8.0 x 8.2 x 6.3	1
RL-01811	14	CAB-8	8.0 x 8.2 x 6.3	1
RL-01812	17	CAB-8	8.0 x 8.2 x 6.3	1
RL-01813	30	CAB-13V	13.2 x 13.2 x 13.1	4
RL-02511	25	CAB-13V	13.2 x 13.2 x 13.1	4
RL-02512	28	CAB-13V	13.2 x 13.2 x 13.1	4
RL-02513	34	CAB-13V	13.2 x 13.2 x 13.1	4
RL-03511	28	CAB-13V	13.2 x 13.2 x 13.1	4
RL-03512	30	CAB-13V	13.2 x 13.2 x 13.1	4
RL-03513	40	CAB-13V	13.2 x 13.2 x 13.1	4
RL-04511	36	CAB-13V	13.2 x 13.2 x 13.1	4
RL-04512	40	CAB-13V	13.2 x 13.2 x 13.1	4
RL-04513	48	CAB-13V	13.2 x 13.2 x 13.1	4
RL-05511	38	CAB-13V	13.2 x 13.2 x 13.1	4
RL-05512	40	CAB-13V	13.2 x 13.2 x 13.1	4
RL-05513	48	CAB-13V	13.2 x 13.2 x 13.1	4
RL-08011	39	CAB-13V	13.2 x 13.2 x 13.1	4
RL-08012	47	CAB-13V	13.2 x 13.2 x 13.1	4
RL-08013	77	CAB-13V	13.2 x 13.2 x 13.1	4
RL-10011	43	CAB-13V	13.2 x 13.2 x 13.1	4
RL-10012	51	CAB-13V	13.2 x 13.2 x 13.1	4
RL-10013	81	CAB-13V	13.2 x 13.2 x 13.1	4
RL-13011	43	CAB-13V	13.2 x 13.2 x 13.1	4
RL-13012	57	CAB-13V	13.2 x 13.2 x 13.1	4
RL-13013	78	CAB-13V	13.2 x 13.2 x 13.1	4
RL-16011	55	CAB-13V	13.2 x 13.2 x 13.1	4
RL-16012	68	CAB-13V	13.2 x 13.2 x 13.1	4
RL-16013	88	CAB-13V	13.2 x 13.2 x 13.1	4
RL-20011B14	52	CAB-13V	13.2 x 13.2 x 13.1	4
RL-20012B14	68	CAB-13V	13.2 x 13.2 x 13.1	4
RL-20013B14	114	CAB-13V	13.2 x 13.2 x 13.1	4
RL-25011B14	61	CAB-13V	13.2 x 13.2 x 13.1	4
RL-25012B14	123	CAB-17V	24.0 x 17.1 x 18.5	5
RL-25013B14	168	CAB-17V	24.0 x 17.1 x 18.5	5
RL-32011B14	123	CAB-17V	24.0 x 17.1 x 18.5	5
RL-32012B14	145	CAB-17V	24.0 x 17.1 x 18.5	5
RL-32013B14	203	CAB-17V	24.0 x 17.1 x 18.5	5
RL-40011B14	127	CAB-17V	24.0 x 17.1 x 18.5	5
RL-40012B14	161	CAB-17V	24.0 x 17.1 x 18.5	5
RL-40013B14	192	CAB-17V	24.0 x 17.1 x 18.5	5
RL-50011B14	136	CAB-17V	24.0 x 17.1 x 18.5	5
RL-50012	297	CAB-26C2	47.0 x 26.6 x 24.9	3
RL-50013	347	CAB-26C2	47.0 x 26.6 x 24.9	3
RL-60011	257	CAB-26C2	47.0 x 26.6 x 24.9	3
RL-60012	312	CAB-26C2	47.0 x 26.6 x 24.9	3
RL-60013	407	CAB-26C2	47.0 x 26.6 x 24.9	3
RL-75011	277	CAB-26C2	47.0 x 26.6 x 24.9	3
RL-75012	327	CAB-26C2	47.0 x 26.6 x 24.9	3
RL-75013	402	CAB-26C2	47.0 x 26.6 x 24.9	3
RL-85011B14	332	CAB-26C2	47.0 x 26.6 x 24.9	3
RL-85012B14	352	CAB-26C2	47.0 x 26.6 x 24.9	3
RL-85013B14	481	CAB-26D2	72.0 x 26.6 x 34.0	3
RL-90011B14	361	CAB-26D2	72.0 x 26.6 x 34.0	3
RL-90012B14	381	CAB-26D2	72.0 x 26.6 x 34.0	3
RL-90013B14	481	CAB-26D2	72.0 x 26.6 x 34.0	3
RL-100011B14	310	CAB-26D2	72.0 x 26.6 x 34.0	3
RL-100012B14	381	CAB-26D2	72.0 x 26.6 x 34.0	3
RL-100013B14	481	CAB-26D2	72.0 x 26.6 x 34.0	3
RL-120011B14	361	CAB-26D2	72.0 x 26.6 x 34.0	3
RL-120012B14	441	CAB-26D2	72.0 x 26.6 x 34.0	3
RL-120013B14	556	CAB-26D2	72.0 x 26.6 x 34.0	3
RL-140011	815	CAB-42C2	72.0 x 42.6 x 30.9	3
RL-140012	840	CAB-42C2	72.0 x 42.6 x 30.9	3
RL-140013	1165	CAB-42C2	72.0 x 42.6 x 30.9	3
RL-150011	950	CAB-42C2	72.0 x 42.6 x 30.9	3
RL-150012	775	CAB-42C2	72.0 x 42.6 x 30.9	3
RL-150013	1075	CAB-42C2	72.0 x 42.6 x 30.9	3

NEMA 3R				
Part Number	Weight (lbs)	Cabinet	Size (in) (H x W x D)	Ref Figure
RL-00131	61	CAB-12C3	24.0 x 12.5 x 17.9	2
RL-00132	61	CAB-12C3	24.0 x 12.5 x 17.9	2
RL-00133	60	CAB-12C3	24.0 x 12.5 x 17.9	2
RL-00134	60	CAB-12C3	24.0 x 12.5 x 17.9	2
RL-00231	61	CAB-12C3	24.0 x 12.5 x 17.9	2
RL-00232	61	CAB-12C3	24.0 x 12.5 x 17.9	2
RL-00233	61	CAB-12C3	24.0 x 12.5 x 17.9	2
RL-00234	60	CAB-12C3	24.0 x 12.5 x 17.9	2
RL-00431	61	CAB-12C3	24.0 x 12.5 x 17.9	2
RL-00432	61	CAB-12C3	24.0 x 12.5 x 17.9	2
RL-00433	62	CAB-12C3	24.0 x 12.5 x 17.9	2
RL-00434	63	CAB-12C3	24.0 x 12.5 x 17.9	2
RL-00831	64	CAB-12C3	24.0 x 12.5 x 17.9	2
RL-00832	65	CAB-12C3	24.0 x 12.5 x 17.9	2
RL-00833	68	CAB-12C3	24.0 x 12.5 x 17.9	2
RL-00834	70	CAB-12C3	24.0 x 12.5 x 17.9	2
RL-01231	66	CAB-12C3	24.0 x 12.5 x 17.9	2
RL-01232	67	CAB-12C3	24.0 x 12.5 x 17.9	2
RL-01233	75	CAB-12C3	24.0 x 12.5 x 17.9	2
RL-01831	66	CAB-12C3	24.0 x 12.5 x 17.9	2
RL-01832	69	CAB-12C3	24.0 x 12.5 x 17.9	2
RL-01833	73	CAB-12C3	24.0 x 12.5 x 17.9	2
RL-02531	99	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-02532	102	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-02533	108	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-03531	102	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-03532	104	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-03533	114	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-04531	110	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-04532	114	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-04533	122	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-05531	112	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-05532	114	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-05533	122	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-08031	113	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-08032	121	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-08033	151	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-10031	117	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-10032	125	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-10033	155	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-13031	117	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-13032	131	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-13033	152	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-16031	129	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-16032	142	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-16033	162	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-20031B14	126	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-20032B14	142	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-20033B14	188	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-25031B14	135	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-25032B14	168	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-25033B14	213	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-32031B14	168	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-32032B14	190	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-32033B14	248	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-40031B14	172	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-40032B14	206	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-40033B14	237	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-50031B14	181	CAB-17C3	31.0 x 17.6 x 26.0	2
RL-50032	319	CAB-26C3	47.0 x 26.6 x 30.0	3
RL-50033	369	CAB-26C3	47.0 x 26.6 x 30.0	3
RL-60031	279	CAB-26C3	47.0 x 26.6 x 30.0	3
RL-60032	334	CAB-26C3	47.0 x 26.6 x 30.0	3
RL-60033	429	CAB-26C3	47.0 x 26.6 x 30.0	3
RL-75031	299	CAB-26C3	47.0 x 26.6 x 30.0	3
RL-75032	349	CAB-26C3	47.0 x 26.6 x 30.0	3
RL-75033	424	CAB-26C3	47.0 x 26.6 x 30.0	3
RL-85031B14	354	CAB-26C3	47.0 x 26.6 x 30.0	3
RL-85032B14	374	CAB-26C3	47.0 x 26.6 x 30.0	3
RL-85033B14	494	CAB-26D3	72.0 x 26.6 x 34.0	3
RL-90031B14	374	CAB-26D3	72.0 x 26.6 x 34.0	3
RL-90032B14	394	CAB-26D3	72.0 x 26.6 x 34.0	3
RL-90033B14	494	CAB-26D3	72.0 x 26.6 x 34.0	3
RL-100031B14	323	CAB-26D3	72.0 x 26.6 x 34.0	3
RL-100032B14	394	CAB-26D3	72.0 x 26.6 x 34.0	3
RL-100033B14	494	CAB-26D3	72.0 x 26.6 x 34.0	3
RL-120031B14	374	CAB-26D3	72.0 x 26.6 x 34.0	3
RL-120032B14	454	CAB-26D3	72.0 x 26.6 x 34.0	3
RL-120033B14	569	CAB-26D3	72.0 x 26.6 x 34.0	3
RL-140031	859	CAB-42C3	72.0 x 42.6 x 40.0	3
RL-140032	884	CAB-42C3	72.0 x 42.6 x 40.0	3
RL-140033	1209	CAB-42C3	72.0 x 42.6 x 40.0	3
RL-150031	994	CAB-42C3	72.0 x 42.6 x 40.0	3
RL-150032	819	CAB-42C3	72.0 x 42.6 x 40.0	3
RL-150033	1119	CAB-42C3	72.0 x 42.6 x 40.0	3