RLW Reactors

State-of–the-art solution for absorbing everyday power line disturbances

- **Proven performance in the field**
- **Reliable and economical**
- **Compact and lightweight**
- **Ideal for OEMs, integrators and panel builders**

Smaller, lighter protection.

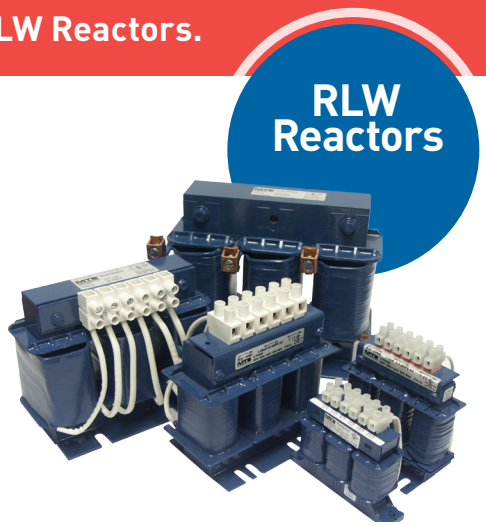
Our RLW Line/Load Reactors are a state-of–the-art solution for absorbing everyday power line disturbances that can damage or shut down variable frequency drives (VFDs) and other sensitive equipment. They work on both the line side and load side to give you an economical way to reduce nuisance tripping, reduce harmonic distortion and minimize long lead effects. Their epoxy impregnated design also reduces audible noise, and improves structural and moisture integrity.

Put an end to power spike issues and minimize downtime with our RLW Line/Load Reactors from MTE.

MTE
AN SL INDUSTRIES COMPANY

Power quality.
Solved.

Stop nuisance tripping and harmonic distortion with our RLW Reactors.



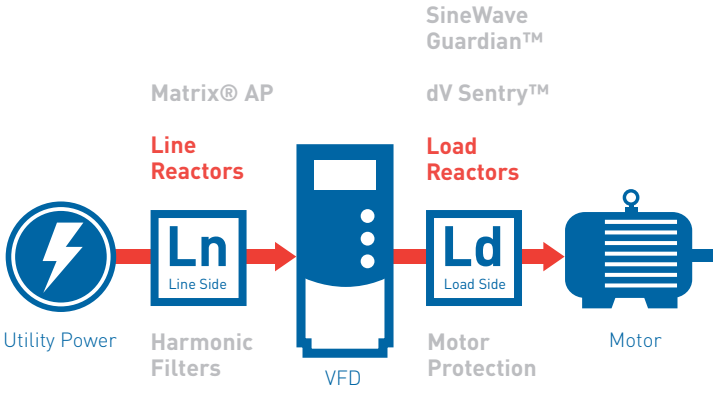
Our RLW Reactors are the state-of-the art filtering solution for virtually any 4 or 6-pulse rectifier or power conversion unit. There are units available for amperage ratings from 0.5A to 750A. Our 3% impedance option is 90% effective and our 5% option extends spike protection to 99%.

Smaller size and weight makes these units ideal for OEMs, integrators and panel builders.

Wider range of impedance values for accurate and cost-effective selection.

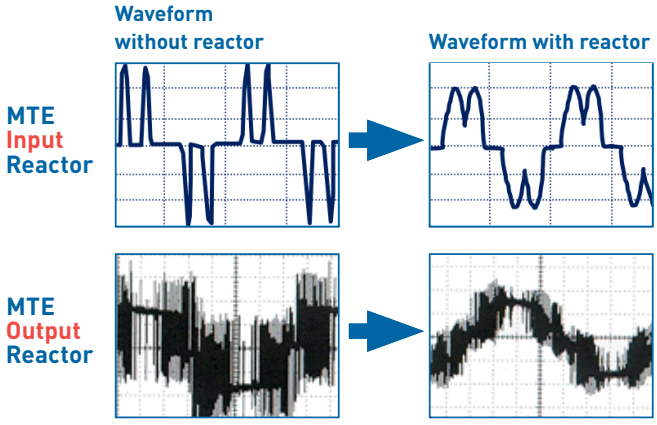
DIN Rail mounting options for easy panel installation.

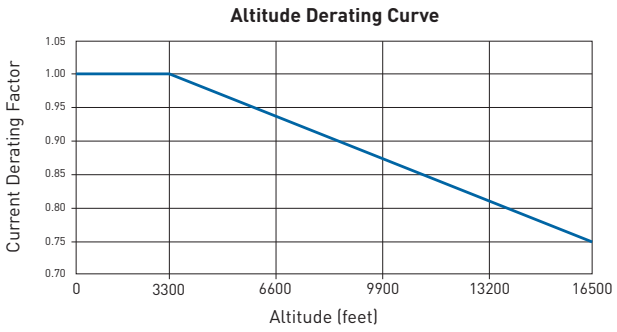
UL/cUL LISTED and CE marked for all your installation requirements.

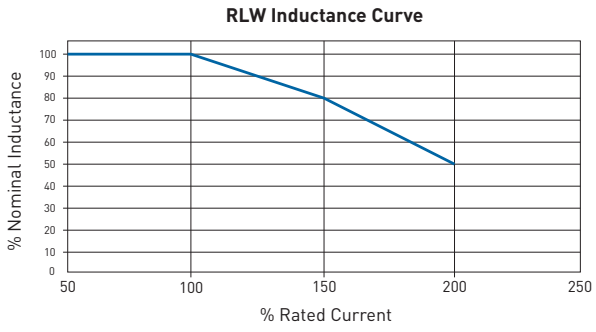


Preliminary Performance Specifications:

Impedance Levels	**1.5%, 3% and 5%**
Continuous Service Factor	**100%**
Overload Rating - Line Side	**150% of RMS rating for 1 minute 200% of RMS rating for 10 seconds**
Voltage Range	**208V - 690V**
Current Range	**0.5A - 750A**
Temperature Rise	**140°C**
Ambient Temperature	**-40 to 50°C**
Altitude Maximum without de-rating	**1,000 meters**
Fundamental Frequency	**50/60 Hz**
Inductance Curve	**100% at 100% Current 80% at 150% Current 50% at 200% Current**







ENCLOSURES

FIGURE 1

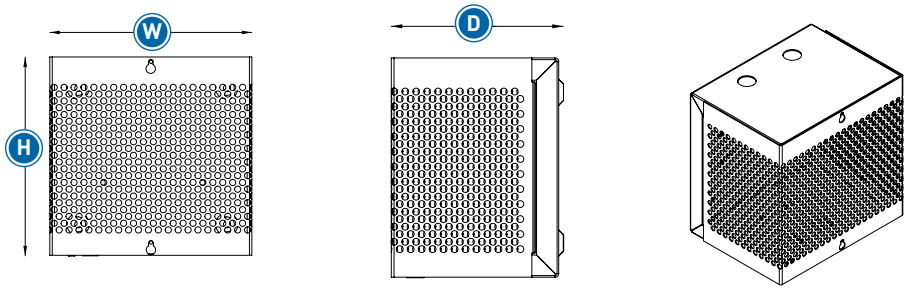
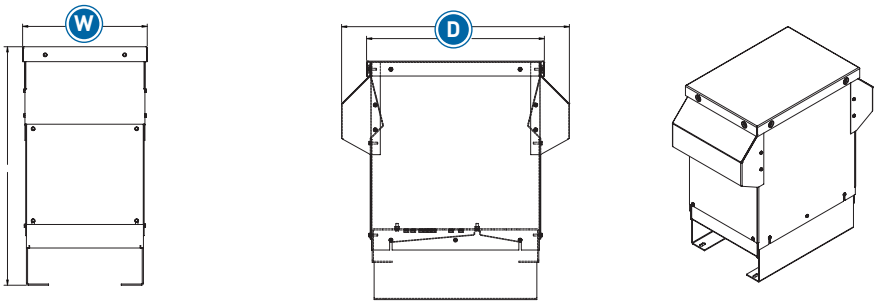


FIGURE 2



NOTE: HOODS ONLY ON NEMA 3R ENCLOSURES

FIGURE 3

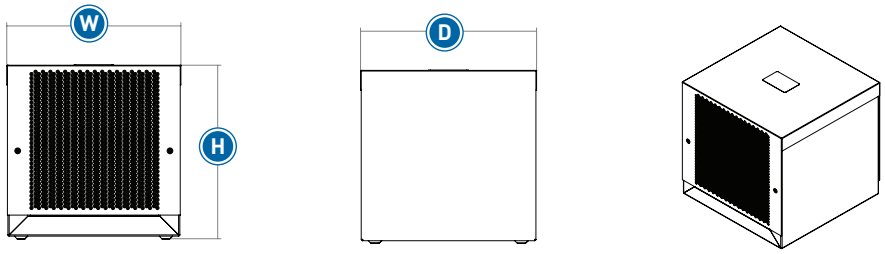
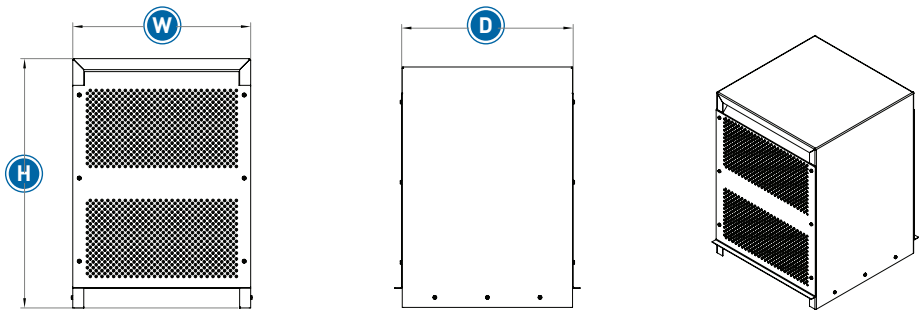


FIGURE 4



SELECTION TABLES

Ln Line Side | Ld Load Side

Phase	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
Three Phase Input Applications Selected by Motor																
3 Phase	208V 60 Hz	3%	RLW-01P601	RLW-02P101	RLW-03P401	RLW-04P801	RLW-04P801	RLW-07P601	RLW-07P601	RLW-001101	RLW-002101	RLW-002801	RLW-003501	RLW-005501	RLW-008301	RLW-010401
3 Phase	208V 60 Hz	5%	RLW-02P103	RLW-03P403	RLW-03P40 3	RLW-04P803	RLW-07P603	RLW-001103	RLW-001103	RLW-001403	RLW-002803	RLW-003503	RLW-002801	RLW-004601	RLW-008303	RLW-010403
3 Phase	240V 60 Hz	3%	RLW-01P601	RLW-02P101	RLW-02P101	RLW-03P401	RLW-04P801	RLW-001103	RLW-07P601	RLW-001101	RLW-002803	RLW-002101	RLW-002801	RLW-005501	RLW-006501	RLW-008301
3 Phase	240V 60 Hz	5%	RLW-01P603	RLW-02P103	RLW-03P403	RLW-04P803	RLW-04P803	RLW-07P603	RLW-07P603	RLW-001103	RLW-002103	RLW-002803	RLW-003503	RLW-005503	RLW-006503	RLW-008303
3 Phase	400V 50 Hz	3%	RLW-0P7505	RLW-0P7503	RLW-01P605	RLW-02P103	RLW-03P405	RLW-03P403	RLW-04P803	RLW-07P605	RLW-001105	RLW-001405	RLW-002105	RLW-002805	RLW-003503	RLW-003503
3 Phase	400V 50 Hz	5%	RLW-0P7506	RLW-0P7505	RLW-01P606	RLW-02P106	RLW-03P406	RLW-03P405	RLW-04P806	RLW-07P606	RLW-001106	RLW-001406	RLW-002106	RLW-002806	RLW-003505	RLW-003505
3 Phase	480V 60 Hz	3%	RLW-01P105	RLW-01P606	RLW-01P103	RLW-01P603	RLW-02P103	RLW-04P805	RLW-03P403	RLW-04P803	RLW-07P603	RLW-001103	RLW-001403	RLW-002103	RLW-002803	RLW-003503
3 Phase	480V 60 Hz	5%	RLW-0P7506	RLW-01P106	RLW-01P105	RLW-01P605	RLW-02P105	RLW-03P405	RLW-03P405	RLW-04P805	RLW-07P605	RLW-001105	RLW-001405	RLW-002105	RLW-002805	RLW-003505
3 Phase	600V 60 Hz	3%	RLW-0P7506	RLW-01P106	RLW-01P606	RLW-02P106	RLW-02P105	RLW-03P405	RLW-04P806	RLW-04P805	RLW-07P605	RLW-001105	RLW-001103	RLW-002105	RLW-002805	RLW-002803
3 Phase	600V 60 Hz	5%	RLW-00P506	RLW-0P7506	RLW-01P106	RLW-01P606	RLW-02P106	RLW-03P406	RLW-03P406	RLW-04P806	RLW-07P606	RLW-001106	RLW-001106	RLW-002106	RLW-002806	RLW-002806
3 Phase	690V 50 Hz	2%	-	-	-	-	-	-	-	RLW-03P403	RLW-04P803	RLW-07P603	RLW-001105	RLW-001403	RLW-002105	RLW-002103
3 Phase	690V 50 Hz	3%	-	-	-	-	-	-	-	RLW-03P406	RLW-04P805	RLW-07P606	RLW-001106	RLW-001405	RLW-002106	RLW-002105
Single Phase Input Applicaitons																
1 Phase	400V 50 Hz	5%	RLW-01P105	RLW-01P606	RLW-02P105	RLW-03P405	RLW-04P805	RLW-07P606	RLW-07P605	RLW-001106	RLW-001405	RLW-002105	RLW-002805	RLW-004605	RLW-005505	RLW-006505
1 Phase	480V 60 Hz	5%	RLW-01P606	RLW-01P605	RLW-02P105	RLW-03P405	RLW-04P806	RLW-07P606	RLW-07P606	RLW-001106	RLW-001405	RLW-002105	RLW-002805	RLW-004605	RLW-005505	RLW-006505
1 Phase	600V 60 Hz	5%	RLW-01P106	RLW-01P105	RLW-01P605	RLW-03P406	RLW-03P406	RLW-04P806	RLW-04P805	RLW-07P606	RLW-001106	RLW-002105	RLW-002106	RLW-003505	RLW-004605	RLW-005505
Three Phase Output Selected by Motor																
3 Phase	480V 60 Hz	1.5%	RLW-01P103	RLW-01P101	RLW-01P603	RLW-02P101	RLW-03P403	RLW-04P803	RLW-04P803	RLW-07P603	RLW-001103	RLW-001401	RLW-002103	RLW-002803	RLW-003501	RLW-004601
3 Phase	600V 60 Hz	1.5%	RLW-0P7503	RLW-01P103	RLW-01P605	RLW-02P103	RLW-02P103	RLW-03P403	RLW-03P403	RLW-07P605	RLW-001105	RLW-001403	RLW-001403	RLW-002802	RLW-002803	RLW-003503
3 Phase	690V 50 Hz	1.5%	-	-	-	-	-	-	-	RLW-04P805	RLW-07P605	RLW-001105	RLW-001105	RLW-002105	RLW-002105	RLW-002805

Impedance Rating:

1.5% impedance reactors are the recommended maximum impedance for load side reactor applications.

3% impedance reactors are typically sufficiant 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.

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

Note: drawing dimensions are for reference only. See MTECORP.com for detailed information.

Ln Line Side

Ld Load Side

30.0 HP 22.0 kw	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
Three Phase Input Applications Selected by Motor																
RLW-010401	RLW-013001	RLW-016001	RLW-020001	RLW-025001	RLW-041401	RLW-041401	RLW-051501	RLW-060001	RLW-075001	-	-	-	-	-	-	-
RLW-008301	RLW-010401	RLW-013001	RLW-025003	RLW-020001	RLW-032201	RLW-032201	RLW-041401	RLW-051501	RLW-075001	-	-	-	-	-	-	-
RLW-010401	RLW-013001	RLW-016001	RLW-016001	RLW-020001	RLW-025001	RLW-041401	RLW-041401	RLW-051501	RLW-075001	RLW-075001	-	-	-	-	-	-
RLW-010403	RLW-013003	RLW-016003	RLW-020003	RLW-025003	RLW-032203	RLW-041403	RLW-051503	RLW-060003	RLW-075003	RLW-075001	-	-	-	-	-	-
RLW-004603	RLW-006503	RLW-008303	RLW-008303	RLW-010403	RLW-016003	RLW-020003	RLW-020003	RLW-032203	RLW-041403	RLW-041403	RLW-051503	RLW-051503	RLW-075003	-	-	-
RLW-004605	RLW-006505	RLW-008305	RLW-008305	RLW-010405	RLW-016005	RLW-020005	RLW-020005	RLW-032205	RLW-041405	RLW-041405	RLW-051505	RLW-060005	RLW-075005	-	-	-
RLW-004603	RLW-006503	RLW-006503	RLW-008303	RLW-010403	RLW-013003	RLW-016003	RLW-020003	RLW-025003	RLW-032203	RLW-041403	RLW-051503	RLW-051503	RLW-075003	RLW-075003	-	-
RLW-004605	RLW-005505	RLW-006505	RLW-008305	RLW-010405	RLW-013005	RLW-016005	RLW-020005	RLW-025005	RLW-032205	RLW-041405	RLW-041405	RLW-051505	RLW-060005	RLW-075005	-	-
RLW-003503	RLW-004603	RLW-005503	RLW-006503	RLW-008303	RLW-010403	RLW-013003	RLW-016003	RLW-020003	RLW-025003	RLW-032203	RLW-032203	RLW-041403	RLW-051503	RLW-060003	RLW-075003	-
RLW-003505	RLW-004605	RLW-005505	RLW-006505	RLW-008305	RLW-010405	RLW-013005	RLW-016005	RLW-020005	RLW-025005	RLW-032205	RLW-032205	RLW-041405	RLW-051505	RLW-060005	RLW-075005	-
RLW-002803	RLW-003503	RLW-004603	RLW-005503	RLW-006503	RLW-008303	RLW-010403	RLW-013003	RLW-016003	RLW-020003	RLW-025003	RLW-032205	RLW-032203	RLW-041403	RLW-051503	RLW-051503	RLW-060003
RLW-002806	RLW-003505	RLW-004605	RLW-005505	RLW-006505	RLW-008305	RLW-010405	RLW-013005	RLW-016005	RLW-020005	RLW-025005	RLW-032207	RLW-032205	RLW-041405	RLW-051505	RLW-051505	RLW-060005
Single Phase Input Applicaitons																
RLW-008305	RLW-010405	RLW-013005	RLW-016005	RLW-020005	RLW-025005	RLW-032205	RLW-041405	RLW-060005	RLW-060005	RLW-075005	-	-	-	-	-	-
RLW-008305	RLW-010405	RLW-013005	RLW-016005	RLW-020005	RLW-025005	RLW-032205	RLW-032205	RLW-051505	RLW-060005	RLW-075005	RLW-075005	-	-	-	-	-
RLW-006505	RLW-008305	RLW-010405	RLW-013005	RLW-016005	RLW-020005	RLW-025005	RLW-025005	RLW-041405	RLW-051505	RLW-051505	RLW-060005	RLW-075005	-	-	-	-
Three Phase Output Selected by Motor																
RLW-005501	RLW-006501	RLW-008301	RLW-010401	RLW-013003	RLW-016001	RLW-020001	RLW-025001	RLW-032201	RLW-041401	RLW-051501	RLW-060001	RLW-060001	RLW-075001	-	-	-
RLW-004603	RLW-005501	RLW-006503	RLW-008303	RLW-010403	RLW-013003	RLW-016001	RLW-020003	RLW-025003	RLW-032201	RLW-041403	RLW-051503	RLW-051503	RLW-060003	RLW-075001	-	-
RLW-003505	RLW-004605	RLW-005505	RLW-006503	RLW-008305	RLW-010405	RLW-013005	RLW-016005	RLW-020005	RLW-025005	RLW-032205	RLW-032205	RLW-041405	RLW-051503	RLW-060005	RLW-075005	RLW-075003

TECHNICAL DATA:

The RLW Reactors are available in 208-690 VAC / Three-Phase and Single-Phase Applications

Ln Line Side Ld Load Side

Open					
Open Part Number	Amps Rating	Inductance mh	Watts Loss	Open Weight (lbs.)	Size (In.) (H x W x D)
RLW-00P501	0.5	22	2.3	1.5	3.7 X 4.5 X 1.5
RLW-00P503	0.5	46	3.6	1.6	3.7 X 4.5 X 1.5
RLW-00P505	0.5	74	4.8	1.7	3.7 X 4.5 X 1.5
RLW-00P506	0.5	92	5.4	1.7	3.7 X 4.5 X 1.5
RLW-0P7501	0.75	15	4.2	1.5	3.7 X 4.5 X 1.5
RLW-0P7503	0.75	31	6.6	1.6	3.7 X 4.5 X 1.5
RLW-0P7505	0.75	49	8.8	1.6	3.7 X 4.5 X 1.5
RLW-0P7506	0.75	61	10.1	1.6	3.7 X 4.5 X 1.5
RLW-01P101	1.1	10	4.8	1.5	3.7 X 4.5 X 1.5
RLW-01P103	1.1	21	7.8	1.6	3.7 X 4.5 X 1.5
RLW-01P105	1.1	33	10.1	1.6	3.7 X 4.5 X 1.5
RLW-01P106	1.1	42	11.9	1.7	3.7 X 4.5 X 1.5
RLW-01P601	1.6	6.9	6.9	1.6	3.7 X 4.5 X 1.5
RLW-01P603	1.6	14	10.9	1.6	3.7 X 4.5 X 1.5
RLW-01P605	1.6	23	15	1.7	3.7 X 4.5 X 1.5
RLW-01P606	1.6	29	17.7	1.8	3.7 X 4.5 X 1.5
RLW-02P101	2.1	5.3	9	1.6	3.7 X 4.5 X 1.5
RLW-02P103	2.1	11	14.3	1.7	3.7 X 4.5 X 1.5
RLW-02P105	2.1	18	19.6	1.8	3.7 X 4.5 X 1.5
RLW-02P106	2.1	22	22.3	1.8	3.7 X 4.5 X 1.5
RLW-03P401	3.4	3.2	12.3	1.6	3.7 X 4.5 X 1.5
RLW-03P403	3.4	6.8	19.6	1.8	3.7 X 4.5 X 1.5
RLW-03P405	3.4	11	13.8	2.7	5 X 4.4 X 2.8
RLW-03P406	3.4	14	23	2.8	5 X 4.4 X 2.8
RLW-04P801	4.8	2.3	19.2	1.7	3.7 X 4.5 X 1.5
RLW-04P803	4.8	4.8	26.5	1.8	3.7 X 4.5 X 1.5
RLW-04P805	4.8	7.7	31.5	2.7	5 X 4.4 X 2.8
RLW-04P806	4.8	10	37.5	4	5 X 4.4 X 3.1
RLW-07P601	7.6	1.5	40.1	1.7	3.7 X 4.5 X 1.5
RLW-07P603	7.6	3	37.2	2.7	5 X 4.4 X 2.8
RLW-07P605	7.6	4.8	47.8	4.1	5 X 4.4 X 3.1
RLW-07P606	7.6	6	53.8	4.2	5 X 4.4 X 3.1
RLW-001101	11	1	26.8	2.7	5 X 4.4 X 2.8
RLW-001103	11	2.1	40.9	4.2	5 X 4.4 X 3.1
RLW-001105	11	3.3	54.4	5.3	5 X 4.4 X 3.5
RLW-001106	11	4.2	59.1	6.5	5.8 X 6 X 2.9
RLW-001401	14	0.8	32.7	2.8	5.3 X 4.4 X 2.8
RLW-001403	14	1.6	48.2	4.3	5 X 4.4 X 3.1
RLW-001405	14	2.6	60.6	6.5	5.8 X 6 X 2.9
RLW-001406	14	3.3	66	8.8	5.8 X 6 X 3.3
RLW-002101	21	0.5	38.3	4.2	5.3 X 4.4 X 3.3
RLW-002103	21	1.1	57.4	6.6	6.1 X 6 X 2.9
RLW-002105	21	1.8	73.5	9.2	6.1 X 6 X 3.3
RLW-002106	21	2.2	78	13.3	7 X 7.2 X 3.8
RLW-002801	28	0.4	48.2	5.1	5.3 X 4.4 X 3.5
RLW-002803	28	0.8	66.8	8.8	6.1 X 6 X 3.3
RLW-002805	28	1.3	93.8	13.7	6.1 X 6 X 3.3
RLW-002806	28	1.6	110.6	14.3	7 X 7.2 X 3.8
RLW-003501	35	0.4	68.6	10	6 X 6 X 3.5
RLW-003503	35	0.7	102.9	13	6 X 7.2 X 3.75
RLW-003505	35	1.2	121.9	18	6 X 7.2 X 4.3
RLW-003507	35	2.1	204	18.3	8.3 X 9 X 4.6
RLW-004601	46	0.3	77.9	13	6 X 7.2 X 3.75
RLW-004603	46	0.6	99.8	17	6 x 7.2 x 4.3

Open					
Open Part Number	Amps Rating	Inductance mh	Watts Loss	Open Weight (lbs.)	Size (In.) (H x W x D)
RLW-004605	46	1	179.3	24	8.3 X 9 X 4.8
RLW-004607	46	1.6	250	26.6	8.3 X 9 X 5.1
RLW-005501	55	0.3	67.5	18	6 X 7.2 X 4
RLW-005503	55	0.5	109.7	20	6 X 7.2 X 4.25
RLW-005505	55	0.8	149.7	26	7 X 9 X 6.5
RLW-005507	55	1.3	283	35	7 X 9 X 7.25
RLW-006501	65	0.2	87.4	18	6 X 7.2 X 4
RLW-006503	65	0.4	105.3	22	6 X 7.2 X 4.25
RLW-006505	65	0.6	214.5	26	7 X 9 X 6.5
RLW-006507	65	1.1	191	44	7 X 9 X 7.25
RLW-008301	83	0.2	119.3	19	6 X 7.2 X 4.25
RLW-008303	83	0.3	155.1	26	7 X 9 X 6.5
RLW-008305	83	0.5	197.5	35	7 X 9 X 6.75
RLW-008307	83	0.9	240	54	7 X 9 X 7.25
RLW-010401	104	0.1	94	22	6 X 7.2 X 6.5
RLW-010403	104	0.2	199.5	28	7 X 9 X 7
RLW-010405	104	0.4	208.6	41	7 X 9 X 7.25
RLW-010407	104	0.7	256	57	7 X 9 X 7.75
RLW-013001	130	0.1	131.5	26	7.5 X 9.25 X 6.75
RLW-013003	130	0.2	152.5	37	7.5 X 9.25 X 6.75
RLW-013005	130	0.3	197.6	52	7.5 X 9.25 X 8.25
RLW-013007	130	0.6	480	80	8.75 X 10.8 X 9
RLW-016001	160	0.1	109.5	34	7.5 X 9.25 X 6.75
RLW-016003	160	0.2	194.5	49	7.5 X 9.25 X 8.25
RLW-016005	160	0.3	309.3	53	7.5 X 9.25 X 8.25
RLW-016007	160	0.5	561	75	8.75 X 10.8 X 9.5
RLW-020001	200	0.1	158.5	34	7.5 X 9.25 X 7
RLW-020003	200	0.1	223.5	49	7.5 X 9.25 X 8.25
RLW-020005	200	0.2	293	75	8.25 X 10.8 X 9
RLW-020007	200	0.3	509	91	8.75 X 10.8 X 10
RLW-025001	250	0.1	275.6	35	7.5 X 9.25 X 7.5
RLW-025003	250	0.1	284.2	55	7.5 X 9.25 X 8.5
RLW-025005	250	0.2	402	75	8.75 X 10.8 X 9
RLW-025007	250	0.3	465	121	8.5 X 10.8 X 11.75
RLW-032201	322	0.1	300	57	7.5 X 9.25 X 9
RLW-032203	322	0.1	383	76	8.75 X 10.8 X 8.5
RLW-032205	322	0.1	494	108	8.75 X 9 X 11
RLW-032207	322	0.2	780	172	11.5 X 14.4 X 12.5
RLW-041401	414	0	333	78	8.75 X 9 X 9.5
RLW-041403	414	0.1	531	98	8.75 X 9 X 11.5
RLW-041405	414	0.1	588	125	8.75 X 9 X 12.5
RLW-041407	414	0.2	1007	210	11.5 X 14.4 X 13.5
RLW-051501	515	0	314	81	8.75 X 9 X 9.5
RLW-051503	515	0.1	496	118	8.75 X 9 X 12
RLW-051505	515	0.1	695	193	11.5 X 14.4 X 13.5
RLW-051507	515	0.2	1096	248	11.5 X 14.4 X 13.75
RLW-060001	600	0	375	86	8.75 X 9 X 10.5
RLW-060003	600	0	747	144	11.5 X 14.4 X 12.5
RLW-060005	600	0.1	780	204	11.5 X 14.4 X 13.75
RLW-060007	600	0.1	1190	292	11.5 X 14.4 X 15.5
RLW-075001	750	0	468	105	8.75 X 9 X 11.5
RLW-075003	750	0	838	179	11.5 X 14.4 X 12.5
RLW-075005	750	0.1	858	245	11.5 X 14.4 X 15
RLW-075007	750	0.1	1426	348	11.5 X 14.4 X 22

Note: drawing dimensions are for reference only. See MTECORP.com for detailed information.

RLW Reactors

Ln Line Side

Ld Load Side

NEMA 1/2				
Part Number	Weight (lbs.)	Cabinet	Size (In.) (H x W x D)	Ref Figure
RLW-00P511	8.5	CAB-8	8 X 8 X 6	1
RLW-00P513	8.6	CAB-8	8 X 8 X 6	1
RLW-00P515	8.7	CAB-8	8 X 8 X 6	1
RLW-00P516	8.7	CAB-8	8 X 8 X 6	1
RLW-0P7511	8.5	CAB-8	8 X 8 X 6	1
RLW-0P7513	8.6	CAB-8	8 X 8 X 6	1
RLW-0P7515	8.6	CAB-8	8 X 8 X 6	1
RLW-0P7516	8.6	CAB-8	8 X 8 X 6	1
RLW-01P111	8.5	CAB-8	8 X 8 X 6	1
RLW-01P113	8.6	CAB-8	8 X 8 X 6	1
RLW-01P115	8.6	CAB-8	8 X 8 X 6	1
RLW-01P116	8.7	CAB-8	8 X 8 X 6	1
RLW-01P611	8.6	CAB-8	8 X 8 X 6	1
RLW-01P613	8.6	CAB-8	8 X 8 X 6	1
RLW-01P615	8.7	CAB-8	8 X 8 X 6	1
RLW-01P616	8.8	CAB-8	8 X 8 X 6	1
RLW-02P111	8.6	CAB-8	8 X 8 X 6	1
RLW-02P113	8.7	CAB-8	8 X 8 X 6	1
RLW-02P115	8.8	CAB-8	8 X 8 X 6	1
RLW-02P116	8.8	CAB-8	8 X 8 X 6	1
RLW-03P411	8.6	CAB-8	8 X 8 X 6	1
RLW-03P413	8.8	CAB-8	8 X 8 X 6	1
RLW-03P415	9.7	CAB-8	8 X 8 X 6	1
RLW-03P416	9.8	CAB-8	8 X 8 X 6	1
RLW-04P811	8.7	CAB-8	8 X 8 X 6	1
RLW-04P813	8.8	CAB-8	8 X 8 X 6	1
RLW-04P815	9.7	CAB-8	8 X 8 X 6	1
RLW-04P816	11	CAB-8	8 X 8 X 6	1
RLW-07P611	8.7	CAB-8	8 X 8 X 6	1
RLW-07P613	9.7	CAB-8	8 X 8 X 6	1
RLW-07P615	11.1	CAB-8	8 X 8 X 6	1
RLW-07P616	11.2	CAB-8	8 X 8 X 6	1
RLW-001111	9.7	CAB-8	8 X 8 X 6	1
RLW-001113	11.2	CAB-8	8 X 8 X 6	1
RLW-001115	12.3	CAB-8	8 X 8 X 6	1
RLW-001116	13.5	CAB-8	8 X 8 X 6	1
RLW-001411	9.8	CAB-8	8 X 8 X 6	1
RLW-001413	11.3	CAB-8	8 X 8 X 6	1
RLW-001415	13.5	CAB-8	8 X 8 X 6	1
RLW-001416	26.8	CAB-13V	13 X 13 X 13	3
RLW-002111	22.2	CAB-13V	13 X 13 X 13	3
RLW-002113	24.6	CAB-13V	13 X 13 X 13	3
RLW-002115	27.2	CAB-13V	13 X 13 X 13	3
RLW-002116	31.3	CAB-13V	13 X 13 X 13	3
RLW-002811	23.1	CAB-13V	13 X 13 X 13	3
RLW-002813	26.8	CAB-13V	13 X 13 X 13	3
RLW-002815	31.7	CAB-13V	13 X 13 X 13	3
RLW-002816	32.3	CAB-13V	13 X 13 X 13	3
RLW-003511	28	CAB-13V	13 X 13 X 13	3
RLW-003513	31	CAB-13V	13 X 13 X 13	3
RLW-003515	36	CAB-13V	13 X 13 X 13	3
RLW-003517	36.3	CAB-13V	13 X 13 X 13	3
RLW-004611	31	CAB-13V	13 X 13 X 13	3
RLW-004613	35	CAB-13V	13 X 13 X 13	3

NEMA 1/2				
Part Number	Weight (lbs.)	Cabinet	Size (In.) (H x W x D)	Ref Figure
RLW-004615	42	CAB-13V	13 X 13 X 13	3
RLW-004617	44.6	CAB-13V	13 X 13 X 13	3
RLW-005511	36	CAB-13V	13 X 13 X 13	3
RLW-005513	38	CAB-13V	13 X 13 X 13	3
RLW-005515	44	CAB-13V	13 X 13 X 13	3
RLW-005517	53	CAB-13V	13 X 13 X 13	3
RLW-006511	36	CAB-13V	13 X 13 X 13	3
RLW-006513	40	CAB-13V	13 X 13 X 13	3
RLW-006515	44	CAB-13V	13 X 13 X 13	3
RLW-006517	62	CAB-13V	13 X 13 X 13	3
RLW-008311	37	CAB-13V	13 X 13 X 13	3
RLW-008313	44	CAB-13V	13 X 13 X 13	3
RLW-008315	53	CAB-13V	13 X 13 X 13	3
RLW-008317	72	CAB-13V	13 X 13 X 13	3
RLW-010411	40	CAB-13V	13 X 13 X 13	3
RLW-010413	46	CAB-13V	13 X 13 X 13	3
RLW-010415	59	CAB-13V	13 X 13 X 13	3
RLW-010417	75	CAB-13V	13 X 13 X 13	3
RLW-013011	44	CAB-13V	13 X 13 X 13	3
RLW-013013	55	CAB-13V	13 X 13 X 13	3
RLW-013015	70	CAB-13V	13 X 13 X 13	3
RLW-013017	98	CAB-13V	13 X 13 X 13	3
RLW-016011	52	CAB-13V	13 X 13 X 13	3
RLW-016013	67	CAB-13V	13 X 13 X 13	3
RLW-016015	77	CAB-17V	24 X 17 X 18.4	4
RLW-016017	99	CAB-17V	24 X 17 X 18.4	4
RLW-020011	58	CAB-17V	24 X 17 X 18.4	4
RLW-020013	73	CAB-17V	24 X 17 X 18.4	4
RLW-020015	99	CAB-17V	24 X 17 X 18.4	4
RLW-020017	115	CAB-17V	24 X 17 X 18.4	4
RLW-025011	59	CAB-17V	24 X 17 X 18.4	4
RLW-025013	79	CAB-17V	24 X 17 X 18.4	4
RLW-025015	99	CAB-17V	24 X 17 X 18.4	4
RLW-025017	145	CAB-17V	24 X 17 X 18.4	4
RLW-032211	81	CAB-17V	24 X 17 X 18.4	4
RLW-032213	220	CAB-26C	47 X 27 X 25	2
RLW-032215	252	CAB-26C	47 X 27 X 25	2
RLW-032217	316	CAB-26C	47 X 27 X 25	2
RLW-041411	222	CAB-26C	47 X 27 X 25	2
RLW-041413	242	CAB-26C	47 X 27 X 25	2
RLW-041415	269	CAB-26C	47 X 27 X 25	2
RLW-041417	354	CAB-26C	47 X 27 X 25	2
RLW-051511	225	CAB-26C	47 X 27 X 25	2
RLW-051513	262	CAB-26C	47 X 27 X 25	2
RLW-051515	337	CAB-26C	47 X 27 X 25	2
RLW-051517	392	CAB-26C	47 X 27 X 25	2
RLW-060011	230	CAB-26C	47 X 27 X 25	2
RLW-060013	288	CAB-26C	47 X 27 X 25	2
RLW-060015	348	CAB-26C	47 X 27 X 25	2
RLW-060017	436	CAB-26C	47 X 27 X 25	2
RLW-075011	249	CAB-26C	47 X 27 X 25	2
RLW-075013	323	CAB-26C	47 X 27 X 25	2
RLW-075015	389	CAB-26C	47 X 27 X 25	2
RLW-075017	492	CAB-26C	47 X 27 X 25	2

The power quality experts.

MTE Corporation was formed in 1982 by bringing together Milwaukee Transformer Co., Transformer Design Inc., Hytran Inc., and Milwaukee Electronics Corporation – companies that specialized in different fields of magnetics and transformer design and were long established in their respective fields. This allowed us to build the best magnetics company in the country by capitalizing on the individual strengths of each, while bringing a new dimension in management, marketing and quality.

MTE vaulted into a leadership role in power quality with its unique AC reactor design and passive filter expertise. We continued to grow as a leader with innovative DC Link Chokes, Harmonic Filters, Motor Protection Filters and SineWave Filters. Our team of professional design engineers has over 100 years of collective experience in the magnetics industry and is complemented by as much experience in manufacturing. Our engineers utilize state-of-the-art platforms and best-in-class simulation/modeling tools so that new designs meet your application needs. At MTE, we know power quality because power quality is all we do.

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