

RL Line/Load Reactors

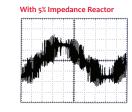
Selection Table, Technical Details & Product Application Guide

MTE HARMONIC COMPENSATED LINE/LOAD REACTORS help keep your equipment running longer by absorbing many of the power line disturbances which otherwise damage or shut down your inverters, variable frequency drives (VFDs), variable speed controllers, or other sensitive equipment. They are a robust filtering solution for virtually any 6 pulse rectifier or power conversion unit. There is no need to de-rate MTE Reactors as they are harmonic compensated and IGBT protected to assure optimum performance in the presence of harmonics, and are very effective at reducing harmonics produced by inverters and drives. Standard MTE Reactors may be applied up to 690 VAC with compatible impedance ratings. MTE RL Reactors have higher continuous and overload ratings.

VOLTAGE SPIKE PROTECTION - Voltage spikes on the AC power lines cause rapid elevation of the DC Bus voltage which may cause the inverter to "trip-off" and indicate an over-voltage protection condition. RL Reactors absorb these line spikes and offer protection to the rectifiers and DC Bus capacitors while minimizing nuisance tripping of the inverter. A 3% impedance RL Reactor is 90% effective at protecting against transients or nuisance tripping of AC voltage source inverters due to voltage spikes. The 5% RL Reactor extends spike protection to 99%.

MOTOR PROTECTION - MTE RL Reactors help to protect motors and cables from the high peak voltages and fast rise times (dV/dt) which can be experienced in IGBT inverter applications when the distance between the inverter and motor is up to 300 feet. For guaranteed long lead protection up to 1000 feet use the MTE dV/dt Filter or the MTE **Sine Wave Filter** as the ultimate in motor and wire protection.

AC Voltage Spike DC Bus Voltage Without Reactor With Reactor



HARMONICS:

Drive Harmonic currents will be reduced by adding an input line reactor. 3% impedance reactor yields 35-55% THID

5% impedance reactor yields 25-45% THID

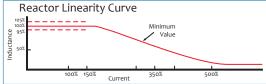
Note: for guaranteed compliance to IEEE519 (5% THID) use a MTE Matrix Series D Filter







REACTOR LOADED PERFORMANCE: The curve to the right illustrates the linearity of MTE RL Reactors. Even at 150% of their rated current, these reactors still have 100% of their nominal inductance. This assures maximum filtering of distortion even in the presence of severe harmonics and the best absorption of surges. The typical tolerance on rated inductance is plus-or-minus 10%.



Typical uses include:

- Protect Motors from Long Lead Effects
- Reduce Output Voltage dV/dt
- Virtually Eliminate Nuisance Tripping
- Extend Semiconductor Life
- Reduce Harmonic Distortion
- Reduce Motor Temperature
- Reduce Motor Audible Noise



For three phase applications you can use the same MTE catalog part number to protect both line and load side of a VFD.

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Selection Table 208-690 VAC Three-Phase and Single-Phase Applications

		%	0.25hp	0.33hp	0.5hp	0.75hp	1hp	1.5hp	2hp	3hp	5hp	7.5hp	10hp	15hp	20hp	25hp
l In	put Voltage	Impedance	0.18kw	0.25kw	0.37kw	0.55kw	0.75kw	1.1kw	1.5kw	2.2kw	3.7kw	5.5kw	7.5kw	11kw	15kw	18.5kw
		3%	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-
١٥	208 vac 60Hz	3 /0	00204	00204	00401	00401	00802	00801	01201	01801	02501	03501	04501	05501	08001	10001
Motor	200 Vac 00112	5%	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-
by N		370	00201	00201	00402	00803	00802	00802	01202	01802	02502	03502	05502	08002	10002	08001
		3%	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-
selected	240 vac 60Hz		00201	00204	00204	00401	00401	00801	00801	01201	01801	02501	03501	04501	08001	10001
e		5%	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-
		• , •	00202	00201	00403	00402	00803	00802	00802	01202	01802	03502	03502	05502	08002	10002
Ü		3%	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-
ati	400 vac 50Hz		00103	00103	00202	00202	00201	00403	00402	00803	01202	01202	01802	02502	03502	04502
ii		5%	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-
applications			00102	00102	00203	00203	00202	00404	00404	00804	01203	01203	01803	02503	03503	04503
		3%	RL- 00103	RL- 00103	RL-	RL-	RL- 00201	RL- 00402	RL- 00402	RL- 00803	RL-	RL-	RL- 01802	RL- 02502	RL- 03502	RL- 03502
output	480 vac 60Hz		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-
Three Phase input or ou		5%	00102	00102	00103	00202	00202	00404	00404	00804	00803	01203	01803	02503	03503	03503
	3% 600 vac 60Hz	RL-	RL-	RL-	00202 RL-	00202 RL-	RL-	RL-	RL-	RL-	01203 RL-	RL-	02503 RL-	RL-	03503 RL-	
		3%	00102	00102	00103	00202	00202	00201	00403	00402	00803	01202	01202	01802	02502	02502
		RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	
		4%	00101	00101	00102	00203	00203	00202	00404	00404	00804	01203	01203	01803	02503	02503
		00/	00101	00101	00102	***************************************	00200	***************************************	55151	RL-						
	690 vac 50Hz	2%								00403	00402	00801	01202	01202	01802	02502
		20/								RL-						
		3%								00402	00404	00804	01203	01203	01803	02503
		Use outer two windings														
ω	120 vac 60Hz	5%	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-			
ion	120 Vac 60HZ	3 /0	00801	001201	01801	02501	02501	03503	03501	05501	10001	13001	13001			
cati	208 vac 60Hz	5%	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-
l jd	200 Vac 00112	370	00401	00401	00401	01202	00801	01201	02502	03502	03501	04501	05501	08001	13001	13001
se input Applications	240 vac 60Hz	5%	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-
		070	00402	00401	00803	00802	01202	01201	01201	01801	04502	08002	08002	08001	10001	16002
	240 vac 50Hz	5%	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-
		- /,	hp	00402	00402	00802	00802	01802	01802	02502	03502	05502	08002	10002	13002	16002
Phase	400 vac 50Hz	5%	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-
			00103	00202	00201	00201	00403	00402	00803	01203	01803	02503	03503	04502	05502	08002
Single	480 vac 60Hz	5%	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-
Sir			00202	00202	00202	00404	00403 RL-	00402 RL-	00803	01203	01803	02503	02502 RL-	05503 RL-	08003	08003
	600 vac 60 Hz	5%			RL-	RL-			RL-	RL-	RL-	RL-			RL-	RL-
					00202	00202	00404	00403	00403	00803	01203	01803	02503	03503	04503	05503

For detailed product specifications refer to the RL User Manual or RL Reference Sheet.

This table is suitable for selection of both input & output 3-phase reactors because their harmonic compensation & conservative design allow them to be used in either application. Specific current & inductance ratings are indicated on Pages 4 & 5. Consult factory for any special applications (higher current, motor rating different than controller rating, etc).

Select RL line/load reactors based upon motor horsepower (or kilowatts) and voltage. Verify that the motor full load ampere name plate rating is within the RMS current rating of the reactor, & the drive/inverter rating is within the maximum continuous current rating of the reactor

Agency Approvals:

MTE RL Reactors are manufactured to the exacting standards of MIL-I-45208, VDE-0550, & are UL Listed and CSA certified. All UL approvals are for USA & Canada.

- CSA File #LR29753-13, open units up to 2400A
- UL-508 File #E180243, open and enclosed up to 2400A

NEMA Cabinets:

RL reactors are available as either open type or in a NEMA Type 1 general purpose enclosure or NEMA type 3R weather. To order a reactor mounted in a cabinet simply change the second last digit of the part number from "o" to "1" (NEMA1) or "3" for (NEMA 3R) Cabinets.

Example: RL-00802 enclosed becomes RL-00812.

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.

$$\%_{impedance} = \frac{I_{RMS} \times 2\pi F_{50/60Hz} \times L_{RLinductance} \times \sqrt{3}}{V_{LL}} \times 100$$

Note: The effective impedance of the reactor changes with actual RMS current through the reactor as seen in the above equation.

A 5% impedance reactor becomes 3% if its current is reduced to 60%.

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Selection Table 208-690 VAC Three-Phase and Single-Phase Applications ... Continued

30hp	40hp	50hp	60hp	75hp	100hp	125hp	150hp	200hp	250hp	300hp	350hp	400hp	500hp	600hp	700hp	800hp
22kw	30kw	37.5kw	45kw	55kw	75kw	93kw	112kw	150kw	187kw	225kw	262kw	300kw	375kw	450kw	550kw	600kw
RL- 13001	RL- 13001	RL- 16001	RL-	RL- 25001B14	RL- 32001B14	RL-	RL-	RL- 60001	RL- 75001	RL- 85001B14	RL-	RL- 120001B14	RL- 40001			
RL-	RL-	RL-	2000 1B 14	RL-	32001B14	RL-	RL-	RL-	75001 RL-	8500 1B 14	RL-	RL-	#0001 RL-			
10001	13001	16001		25002B14			60002	60001	75002	85001B14			40001			
RL- 10001	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- 10002	RL- 13002	RL- 13001	RL- 16002	RL-	RL- 25002B14	RL-	RL-	RL- 50002	RL- 60002	RL- 75002	RL-	RL- 100002B14	RL-			
RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-
04502	05502	08002	10002	13002	16002	20002B14	25002B14	32002B14	40002B14	40002B14	50002	60002	75002	90002B14	100002B14	120002B14
RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-
04503	05503	08003	10003	13003	16003		25003B14				50003	60003	75003		100003B14	
RL- 04502	RL- 05502	RL- 08002	RL- 08002	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- 04503	RL- 05503	RL- 08003	RL- 08003	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-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-
03502	04502	05502	08002	08002	10002	13002	16002	20002B14		32002B14			50002	60002	75002	85002B14
RL-	RL- 04503	RL-	RL-	RL- 08003	RL-	RL-	RL-	RL-	RL-							
03503 RL-	04503 RL-	05503 RL-	08003 RL-	08003 RL-	10003 RL-	13003 RL-	16003 RL-	20003B14 RL-	25003B14 RL-	32003B14 RL-	40003B14 RL-	40003B14 RL-	50003 RL-	60003 RL-	75003 RL-	85003B14 RL-
02502	02501	03501	04502	05502	08002	08002	10002	13002	13002	16002				40002B14		
RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-	RL-
02503	02503	03503	04503	05503	08003	08002	10003	13003	13003	16003	20003B14	25003B14	32003B14	40003B14	40003B14	RL-50003
Use outer two windings																
RL-	RL-	RL-	RL-	RL-	RL-											
16001	20001B14	25001B14	32001B14	40001B14	50001B14											
RL- 20002B14	RL- 25002B14	RL- 32002B14	RL- 40002B14	RL- 50002	RL- 60002											
RL- 16002	RL- 20002B14	RL- 25002B14	RL- 32002B14	RL- 40002B14	RL- 75003											
RL- 08002	RL- 10002	RL- 13003	RL- 16003	RL- 20003B14	RL- 25003B14											
RL- 08003	RL- 10002	RL- 13003	RL- 16003	RL- 20003B14	RL- 25003B14	RL- 32003B14	RL- 40003B14	RL- 50003								
RL- 08003	RL- 08002	RL- 10003	RL- 13003	RL- 16003	RL- 20003B14	RL- 25003B14	RL- 25003B14	RL- 40003B14								

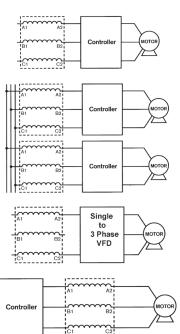
Standard Application of RL Line/Load Reactors:

On the input of motor VFD controller or six-pulse nonlinear load, RL Reactors protect sensitive electronic equipment from electrical noise created by the drive or inverter (notching, pulsed distortion or harmonics). RL Reactors protect the controller from surges or spikes on the incoming power lines and reduce harmonic distortion. They help to reduce VFD produced non-linear current harmonics that may cause voltage distortion and effect other devices powered from the same AC mains.

Multiple drives or inverters on a common power line require one reactor per controller. Individual reactors provide filtering between each controller (reducing crosstalk) and also provide optimum surge protection for each unit. A single reactor serving several controllers does not provide adequate protection, filtering or harmonic reduction when the system is partially loaded.

Single Phase input configured drives can be protected from spikes and transient voltage by using standard 3-phase RL Line/Load Reactors for 1- phase applications by routing each of the two supply conductors through an outside coil and leaving the center open. Application Note **AN0102** details this use. Note that the single drive input current is $\sqrt{3}$ (SQRT 3) times the 3-phase motor values. The above table may be used to select a reactor for 1-phase input applications.

In extended motor lead applications up to 300 feet use RL Reactors between the inverter & motor to reduce dV/dT & motor terminal peak voltage. The use of a separate load reactor also protects the controller from surge current caused by a rapid change in the load, & even from a short circuit at the load. MTE Reactors also reduce operating temperature & audible noise in motor loads. For a guaranteed long lead solution up to 1000 feet use the MTE Series A dV/dT Filter. More than one motor on a single drive presents a complex load not suited to reactor protection. Use an MTE Series A Sine Wave Filter when there is a need to protect more than one motor or for single motor distances to 15,000 feet.



Selection Table RL Line/Load Reactor Technical Data

RL-00102	Open Part	amps	Inductance mH	Watts	Size inches	Size mm	Open Weight	Cabinet
RL-00103	RL-00101	1	100	13.5	3.5 in H x 3.8 in W x 1.2 in D	89 mm H x 97 mm W x 30 mm D	2.2# 1Kg	CAB-8
RL-00104 1 18 9.6 3.5 in H x 3.8 in W x 1.2 in D 89 mm H x 97 mm W x 30 mm D 2# 0.9Kg CA RL-00201 2 12 7.5 4.1 in H x 4.4 in W x 2.8 in D 104 mm H x 112 mm W x 71 mm D 4# 1.8Kg CA RL-00202 2 20 11.3 4.1 in H x 4.4 in W x 2.8 in D 104 mm H x 112 mm W x 71 mm D 4# 1.8Kg CA RL-00203 2 32 16 4.1 in H x 4.4 in W x 2.8 in D 104 mm H x 112 mm W x 71 mm D 4# 1.8Kg CA RL-00204 2 6 10.7 4.1 in H x 4.4 in W x 2.8 in D 104 mm H x 112 mm W x 71 mm D 4# 1.8Kg CA RL-00401 4 3 14.5 4.1 in H x 4.4 in W x 2.8 in D 104 mm H x 112 mm W x 71 mm D 4# 1.8Kg CA RL-00402 4 6.5 20 4.1 in H x 4.4 in W x 2.8 in D 104 mm H x 112 mm W x 71 mm D 4# 1.8Kg CA RL-00403 4 9 20 4.1 in H x 4.4 in W x 3.4 in D 104 mm H x 112 mm W x 71 mm D 4# 1.8Kg CA RL-00404 4 12 21 4.1 in H x 4.4 in W x 3.4 in D 104 mm H x 112 mm W x 66 mm D 5# 2.3 kg CA RL-00801 8 1.5 19.5 4.8 in H x 6 in W x 3 in D 122 mm H x 152 mm W x 76 mm D 7# 3.2 kg CA RL-00802 8 3 29 4.8 in H x 6 in W x 3 in D 122 mm H x 152 mm W x 76 mm D 8# 3.6 kg CA RL-00804 8 7.5 28 4.8 in H x 6 in W x 3.4 in D 122 mm H x 152 mm W x 66 mm D 11# 5 kg CA RL-01201 12 1.25 26 5 in H x 6 in W x 3.3 in D 122 mm H x 152 mm W x 86 mm D 11# 5 kg CA RL-01201 12 1.25 26 5 in H x 6 in W x 3.3 in D 122 mm H x 152 mm W x 86 mm D 11# 5 kg CA RL-01203 12 4.2 41 5 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 86 mm D 18# 5.8 kg CA RL-01203 12 4.2 41 5 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 86 mm D 18# 8.8 kg CA RL-01803 18 2.5 43 5.3 in H x 6 in W x 3.5 in D 127 mm H x 152 mm W x 80 mm D 18# 8.8 kg CA RL-01803 18 2.5 43 5.3 in H x 6 in W x 3.5 in D 127 mm H x 152 mm W x 80 mm D 18# 8.8 kg CA RL-01803 18 2.5 43 5.3 in H x 6 in W x 3.5 in D 127 mm H x 152 mm W x 80 mm D 18# 8.8 kg CA RL-01803 18 2.5 43 5.3 in H x 6 in W x 3.5 in D 135 mm H x 152 mm W x 80 mm D 18# 8.8 kg CA RL-02501 25 1.8 61 5.8 in H x 7.2 in W x 4 in D 155 mm H x 152 mm W x 80 mm D 18# 6.4 kg CA RL-02503 25 1.8 61 5.8 in H x 7.2 in W x 4 in D 147 mm H x 183 mm W x 80 mm D 18# 6.4 kg CA RL-03501 35 0.4 49 5.8 in H x 7.2 in W x 4.5 in D 147 mm	RL-00102	1	50	12.8	3.5 in H x 3.8 in W x 1.2 in D	89 mm H x 97 mm W x 30 mm D	2.1# 1Kg	CAB-8
RL-00201 2 12 7.5 4.1 in H x 4.4 in W x 2.8 in D 104 mm H x 112 mm W x 71 mm D 4 1.8 Kg CA RL-00202 2 20 11.3 4.1 in H x 4.4 in W x 2.8 in D 104 mm H x 112 mm W x 71 mm D 4 1.8 Kg CA RL-00203 2 32 16 4.1 in H x 4.4 in W x 2.8 in D 104 mm H x 112 mm W x 71 mm D 4 1.8 Kg CA RL-00204 2 6 10.7 4.1 in H x 4.4 in W x 2.8 in D 104 mm H x 112 mm W x 71 mm D 4 1.8 Kg CA RL-00401 4 3 14.5 4.1 in H x 4.4 in W x 2.8 in D 104 mm H x 112 mm W x 64 mm D 3 1.4 Kg CA RL-00402 4 6.5 20 4.1 in H x 4.4 in W x 2.8 in D 104 mm H x 112 mm W x 71 mm D 4 1 1.8 Kg CA RL-00403 4 9 20 4.1 in H x 4.4 in W x 3.4 in D 104 mm H x 112 mm W x 71 mm D 4 1 1.8 Kg CA RL-00404 4 12 21 4.1 in H x 4.4 in W x 3.4 in D 104 mm H x 112 mm W x 86 mm D 6 2.7 Kg CA RL-00801 8 1.5 19.5 4.8 in H x 6 in W x 3.4 in D 104 mm H x 112 mm W x 86 mm D 6 2.7 Kg CA RL-00802 8 3 29 4.8 in H x 6 in W x 3.4 in D 122 mm H x 152 mm W x 86 mm D 8 3.6 Kg CA RL-00804 8 7.5 28 4.8 in H x 6 in W x 3.4 in D 122 mm H x 152 mm W x 86 mm D 11 1 5 Kg CA RL-00804 8 7.5 26 5 in H x 6 in W x 3.4 in D 122 mm H x 152 mm W x 86 mm D 13 1 5 5 Kg CA RL-01201 12 1.2 5 26 5 in H x 6 in W x 3.4 in D 122 mm H x 152 mm W x 86 mm D 13 5 5 Kg CA RL-01201 12 1.2 5 26 5 in H x 6 in W x 3.4 in D 122 mm H x 152 mm W x 86 mm D 13 5 5 Kg CA RL-01203 12 4.2 41 5 in H x 6 in W x 3.4 in D 122 mm H x 152 mm W x 86 mm D 10 4 4.5 Kg CA RL-01203 12 4.2 41 5 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 86 mm D 10 4 4.5 Kg CA RL-01203 12 4.2 41 5 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 80 mm D 10 4 4.5 Kg CA RL-01203 12 4.2 41 5 in H x 6 in W x 3.5 in D 127 mm H x 152 mm W x 80 mm D 10 4 4.5 Kg CA RL-01203 12 4.2 41 5 in H x 6 in W x 3.5 in D 127 mm H x 152 mm W x 80 mm D 10 4 4.5 Kg CA RL-01203 12 5 5 5 5 5 6 5 5 8 in H x 6 in W x 3.5 in D 127 mm H x 152 mm W x 80 mm D 10 4 4.5 Kg CA RL-01203 12 5 5 5 5 6 5 6 5 7 3 in H x 6 in W x 3.5 in D 147 mm H x 183 mm W x 80 mm D 10 4 4.5 Kg CA RL-01203 12 5 5 5 5 8 in H x 6 in W x 3.5 in D 147 mm H x 183 mm W x 80 mm D 10 4 4.5 Kg CA RL-01203 12 5 5 5 5 6 6 5 7	RL-00103	1	36	11.9	3.5 in H x 3.8 in W x 1.2 in D	89 mm H x 97 mm W x 30 mm D	2.1# 1Kg	CAB-8
RL-00202 2 20 11.3 4.1 in H x 4.4 in W x 2.8 in D 104 mm H x 112 mm W x 71 mm D 4 # 1.8 kg CA RL-00203 2 32 16 4.1 in H x 4.4 in W x 2.8 in D 104 mm H x 112 mm W x 71 mm D 4 # 1.8 kg CA RL-00204 2 6 10.7 4.1 in H x 4.4 in W x 2.8 in D 104 mm H x 112 mm W x 71 mm D 4 # 1.8 kg CA RL-00401 4 3 14.5 4.1 in H x 4.4 in W x 2.8 in D 104 mm H x 112 mm W x 71 mm D 4 # 1.8 kg CA RL-00402 4 6.5 20 4.1 in H x 4.4 in W x 2.8 in D 104 mm H x 112 mm W x 71 mm D 4 # 1.8 kg CA RL-00403 4 9 20 4.1 in H x 4.4 in W x 2.8 in D 104 mm H x 112 mm W x 71 mm D 4 # 1.8 kg CA RL-00403 4 9 20 4.1 in H x 4.4 in W x 3.4 in D 104 mm H x 112 mm W x 18 mm D 5 # 2.3 kg CA RL-00404 4 12 21 4.1 in H x 4.4 in W x 3.4 in D 104 mm H x 112 mm W x 86 mm D 6 # 2.7 kg CA RL-00801 8 1.5 19.5 4.8 in H x 6 in W x 3.in D 122 mm H x 152 mm W x 76 mm D 7 # 3.2 kg CA RL-00802 8 3 29 4.8 in H x 6 in W x 3.in D 122 mm H x 152 mm W x 76 mm D 8 # 3.6 kg CA RL-00804 8 7.5 28 4.8 in H x 6 in W x 3.4 in D 122 mm H x 152 mm W x 76 mm D 13 # 5.9 kg CA RL-00804 8 7.5 28 4.8 in H x 6 in W x 3.4 in D 122 mm H x 152 mm W x 86 mm D 13 # 5.9 kg CA RL-01201 12 1.25 26 5in H x 6 in W x 3.3 in D 122 mm H x 152 mm W x 86 mm D 13 # 5.9 kg CA RL-01201 12 1.25 26 5in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 86 mm D 13 # 5.9 kg CA RL-01203 12 4.2 41 5in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 86 mm D 13 # 5.9 kg CA RL-01203 12 4.2 41 5in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 84 mm D 9 # 4.1 kg CA RL-01803 18 2.5 43 5.3 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 89 mm D 10 # 4.5 kg CA RL-01803 18 2.5 43 5.3 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 89 mm D 10 # 4.5 kg CA RL-01803 18 2.5 43 5.3 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 89 mm D 10 # 4.5 kg CA RL-01803 18 2.5 43 5.3 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 89 mm D 10 # 4.5 kg CA RL-01803 18 2.5 43 5.3 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 89 mm D 10 # 4.5 kg CA RL-01803 18 2.5 43 5.3 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 89 mm D 10 # 4.5 kg CA RL-01803 18 2.5 43 5.3 in	RL-00104	1	18	9.6	3.5 in H x 3.8 in W x 1.2 in D	89 mm H x 97 mm W x 30 mm D	2# 0.9Kg	CAB-8
RL-00203 2 32 16 4.1 in H x 4.4 in W x 2.8 in D 104 mm H x 112 mm W x 71 mm D 4 1.8 kg CA RL-00204 2 6 10.7 4.1 in H x 4.4 in W x 2.5 in D 104 mm H x 112 mm W x 64 mm D 3 1.4 kg CA RL-00401 4 3 14.5 4.1 in H x 4.4 in W x 2.8 in D 104 mm H x 112 mm W x 71 mm D 4 1.8 kg CA RL-00402 4 6.5 20 4.1 in H x 4.4 in W x 2.8 in D 104 mm H x 112 mm W x 71 mm D 4 1.8 kg CA RL-00403 4 9 20 4.1 in H x 4.4 in W x 3.4 in D 104 mm H x 112 mm W x 71 mm D 6 12.7 kg CA RL-00404 4 12 21 4.1 in H x 4.4 in W x 3.4 in D 104 mm H x 112 mm W x 86 mm D 6 12.7 kg CA RL-00801 8 1.5 19.5 4.8 in H x 6 in W x 3.4 in D 104 mm H x 112 mm W x 86 mm D 6 12.7 kg CA RL-00802 8 3 29 4.8 in H x 6 in W x 3.in D 122 mm H x 152 mm W x 76 mm D 8 13.6 kg CA RL-00803 8 5 25.3 4.8 in H x 6 in W x 3.4 in D 122 mm H x 152 mm W x 86 mm D 11 1 5 kg CA RL-00804 8 7.5 28 4.8 in H x 6 in W x 3.4 in D 122 mm H x 152 mm W x 86 mm D 11 5 kg CA RL-01201 12 1.25 26 5 in H x 6 in W x 3.3 in D 122 mm H x 152 mm W x 86 mm D 9 4.1 kg CA RL-01202 12 2.5 31 5 in H x 6 in W x 3.3 in D 122 mm H x 152 mm W x 84 mm D 9 4.1 kg CA RL-01203 12 4.2 41 5 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 84 mm D 9 4.1 kg CA RL-01801 18 0.8 36 5.3 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 84 mm D 9 4.1 kg CA RL-01802 18 1.5 43 5.3 in H x 6 in W x 3.2 in D 135 mm H x 152 mm W x 84 mm D 9 4.1 kg CA RL-01802 18 1.5 43 5.3 in H x 6 in W x 3.5 in D 135 mm H x 152 mm W x 89 mm D 11 5 4.8 kg CA RL-01803 18 2.5 43 6.1 in H x 8.1 in W x 4.in D 155 mm H x 152 mm W x 89 mm D 11 5 5 4 kg CA RL-02501 25 0.5 48 5.8 in H x 7.2 in W x 3.5 in D 147 mm H x 183 mm W x 89 mm D 11 5 6.4 kg CA RL-03503 35 1.2 52 52 58 in H x 7.2 in W x 4.3 in D 147 mm H x 183 mm W x 89 mm D 11 5 6.4 kg CA RL-03503 35 1.2 54 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 30 11.6 kg CA RL-04503 45 1.2 65 7.3 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 30 11.6 kg CA RL-04503 45 1.2 65 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 119 mm D 30 11.6 kg CA RL-04503 45 1.2 65 7.3 in H x 9 in W x 5.3 i	RL-00201	2	12	7.5	4.1 in H x 4.4 in W x 2.8 in D	104 mm H x 112 mm W x 71 mm D	4# 1.8Kg	CAB-8
RL-00204 2 6 10.7 4.1 in H x 4.4 in W x 2.5 in D 104 mm H x 112 mm W x 64 mm D 3 # 1.4 Kg CA RL-00401 4 3 14.5 4.1 in H x 4.4 in W x 2.8 in D 104 mm H x 112 mm W x 71 mm D 4 # 1.8 Kg CA RL-00402 4 6.5 20 4.1 in H x 4.4 in W x 2.8 in D 104 mm H x 112 mm W x 71 mm D 4 # 1.8 Kg CA RL-00403 4 9 20 4.1 in H x 4.4 in W x 3.4 in D 104 mm H x 112 mm W x 86 mm D 5 # 2.3 Kg CA RL-00404 4 12 21 4.1 in H x 4.4 in W x 3.4 in D 104 mm H x 112 mm W x 86 mm D 6 # 2.7 Kg CA RL-00801 8 1.5 19.5 48 in H x 6 in W x 3 in D 122 mm H x 152 mm W x 76 mm D 7 # 3.2 Kg CA RL-00802 8 3 29 4.8 in H x 6 in W x 3.4 in D 122 mm H x 152 mm W x 76 mm D 8 # 3.6 Kg CA RL-00803 8 5 25.3 4.8 in H x 6 in W x 3.4 in D 122 mm H x 152 mm W x 86 mm D 11 # 5.5 Kg CA RL-00804 8 7.5 28 4.8 in H x 6 in W x 3.4 in D 122 mm H x 152 mm W x 86 mm D 9 # 4.1 Kg CA RL-01201 12 1.25 26 5 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 86 mm D 9 # 4.1 Kg CA RL-01202 12 2.5 31 5 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 84 mm D 9 # 4.1 Kg CA RL-01203 12 4.2 41 5 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 84 mm D 10 # 4.5 Kg CA RL-01801 18 0.8 36 5.3 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 84 mm D 9 # 4.1 Kg CA RL-01801 18 0.8 36 5.3 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 89 mm D 18 # 8.2 Kg CA RL-01802 18 1.5 43 5.3 in H x 6 in W x 3.5 in D 135 mm H x 152 mm W x 89 mm D 18 # 6.4 Kg CA RL-02501 25 0.5 48 5.8 in H x 7.2 in W x 3.5 in D 135 mm H x 152 mm W x 89 mm D 11 # 5 Kg CA RL-02503 25 1.8 61 5.8 in H x 7.2 in W x 4 in D 155 mm H x 183 mm W x 89 mm D 11 # 6.4 Kg CA RL-03501 35 0.4 49 5.8 in H x 7.2 in W x 4 in D 147 mm H x 183 mm W x 89 mm D 11 # 6.4 Kg CA RL-03503 35 0.4 49 5.8 in H x 7.2 in W x 4 in D 147 mm H x 183 mm W x 109 mm D 0 9 # 9.1 Kg CA RL-03503 35 0.8 54 5.8 in H x 7.2 in W x 4 in D 188 mm H x 229 mm W x 109 mm D 0 16 # 7.3 kg CA RL-03503 35 0.4 49 5.8 in H x 7.2 in W x 4 in D 188 mm H x 229 mm W x 109 mm D 0 16 # 7.3 kg CA RL-03503 45 0.2 54 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 109 mm D 0 16 # 7.3 kg CA RL-04503 4	RL-00202	2	20	11.3	4.1 in H x 4.4 in W x 2.8 in D	104 mm H x 112 mm W x 71 mm D	4# 1.8Kg	CAB-8
RL-00401 4 3 14.5 4.1 in H x 4.4 in W x 2.8 in D 104 mm H x 112 mm W x 71 mm D 4 # 1.8 kg CA RL-00402 4 6.5 20 4.1 in H x 4.4 in W x 2.8 in D 104 mm H x 112 mm W x 71 mm D 4 # 1.8 kg CA RL-00403 4 9 20 4.1 in H x 4.4 in W x 3.4 in D 104 mm H x 112 mm W x 86 mm D 5 # 2.3 kg CA RL-00404 4 12 21 4.1 in H x 4.4 in W x 3.4 in D 104 mm H x 112 mm W x 86 mm D 6 # 2.7 kg CA RL-00801 8 1.5 19.5 4.8 in H x 6 in W x 3.1 in D 122 mm H x 152 mm W x 76 mm D 7 # 3.2 kg CA RL-00802 8 3 29 4.8 in H x 6 in W x 3.1 in D 122 mm H x 152 mm W x 76 mm D 8 # 3.6 kg CA RL-00803 8 5 25.3 4.8 in H x 6 in W x 3.4 in D 122 mm H x 152 mm W x 86 mm D 11 # 5 kg CA RL-00804 8 7.5 28 4.8 in H x 6 in W x 3.4 in D 122 mm H x 152 mm W x 84 mm D 9 # 4.1 kg CA RL-01201 12 1.2 5 26 5 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 84 mm D 9 # 4.1 kg CA RL-01202 12 2.5 31 5 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 84 mm D 9 # 4.1 kg CA RL-01203 12 4.2 41 5 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 84 mm D 9 # 4.1 kg CA RL-01203 12 4.2 41 5 in H x 6 in W x 3.2 in D 127 mm H x 152 mm W x 84 mm D 9 # 4.1 kg CA RL-01203 12 4.2 41 5 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 84 mm D 9 # 4.1 kg CA RL-01203 12 5 5 43 5.3 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 89 mm D 10 # 4.5 kg CA RL-01802 18 1.5 43 5.3 in H x 6 in W x 3.3 in D 135 mm H x 152 mm W x 89 mm D 10 # 4.5 kg CA RL-02502 25 1.2 52 5.8 in H x 7.2 in W x 3.5 in D 135 mm H x 152 mm W x 89 mm D 14 # 5 kg CA RL-02503 25 1.8 61 5.8 in H x 7.2 in W x 4.3 in D 147 mm H x 183 mm W x 89 mm D 14 # 6.4 kg CA RL-03502 35 0.8 54 5.8 in H x 7.2 in W x 4.3 in D 147 mm H x 183 mm W x 102 mm D 16 # 7.3 kg CA RL-03503 35 0.4 49 5.8 in H x 7.2 in W x 4.3 in D 147 mm H x 183 mm W x 102 mm D 16 # 7.3 kg CA RL-04504 45 0.3 54 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 28 # 11.7 kg CA RL-04503 45 0.3 54 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 28 # 11.7 kg CA RL-04503 45 0.25 64 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 119 mm D 28 # 11.7 kg CA RL-04503 4	RL-00203	2	32	16	4.1 in H x 4.4 in W x 2.8 in D	104 mm H x 112 mm W x 71 mm D	4# 1.8Kg	CAB-8
RL-00402 4 6.5 20 4.1 in H x 4.4 in W x 2.8 in D 104 mm H x 112 mm W x 71 mm D 4# 1.8 Kg CA RL-00403 4 9 20 4.1 in H x 4.4 in W x 3.4 in D 104 mm H x 112 mm W x 86 mm D 5# 2.3 Kg CA RL-00404 4 12 21 4.1 in H x 4.4 in W x 3.4 in D 104 mm H x 112 mm W x 86 mm D 6# 2.7 Kg CA RL-00801 8 1.5 19.5 4.8 in H x 6 in W x 3 in D 104 mm H x 112 mm W x 86 mm D 6# 2.7 Kg CA RL-00802 8 3 29 4.8 in H x 6 in W x 3 in D 122 mm H x 152 mm W x 76 mm D 7# 3.2 Kg CA RL-00803 8 5 25.3 4.8 in H x 6 in W x 3.4 in D 122 mm H x 152 mm W x 86 mm D 11# 5 Kg CA RL-00804 8 7.5 28 4.8 in H x 6 in W x 3.4 in D 122 mm H x 152 mm W x 86 mm D 11# 5 Kg CA RL-01201 12 1.25 26 5 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 84 mm D 9# 4.1 Kg CA RL-01202 12 2.5 31 5 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 84 mm D 9# 4.1 Kg CA RL-01203 12 4.2 41 5 in H x 6 in W x 3.9 in D 127 mm H x 152 mm W x 84 mm D 10# 4.5 Kg CA RL-01801 18 0.8 36 5.3 in H x 6 in W x 3.2 in D 135 mm H x 152 mm W x 81 mm D 9# 4.1 Kg CA RL-01802 18 1.5 43 5.3 in H x 6 in W x 3.5 in D 135 mm H x 152 mm W x 80 mm D 12# 5.4 Kg CA RL-02501 25 0.5 48 5.8 in H x 7.2 in W x 3.5 in D 155 mm H x 200 mm W x 102 mm D 14# 5.4 Kg CA RL-02502 25 1.2 52 5.8 in H x 7.2 in W x 3.5 in D 147 mm H x 183 mm W x 89 mm D 14# 6.4 Kg CA RL-02503 35 0.8 54 5.8 in H x 7.2 in W x 4.3 in D 147 mm H x 183 mm W x 89 mm D 14# 6.4 Kg CA RL-02503 35 0.8 54 5.8 in H x 7.2 in W x 4.3 in D 147 mm H x 183 mm W x 102 mm D 14# 6.4 Kg CA RL-02503 35 0.8 54 5.8 in H x 7.2 in W x 4.3 in D 147 mm H x 183 mm W x 102 mm D 14# 6.4 Kg CA RL-02503 35 0.8 54 5.8 in H x 7.2 in W x 4.3 in D 147 mm H x 183 mm W x 102 mm D 14# 6.4 Kg CA RL-03503 35 0.4 49 5.8 in H x 7.2 in W x 4.3 in D 147 mm H x 183 mm W x 102 mm D 14# 6.4 Kg CA RL-03503 35 0.4 49 5.8 in H x 7.2 in W x 4.3 in D 148 mm H x 229 mm W x 119 mm D 20# 91 Kg CAE RL-04503 45 0.3 54 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 20# 91 1.7 Kg CAE RL-04503 45 0.2 66 7.3 in H x 9 in W x 5.3 in D 188 mm H x 229 mm W x 119 mm D 28# 117.7 Kg CAE RL-04503 45 0.25	RL-00204	2	6	10.7	4.1 in H x 4.4 in W x 2.5 in D	104 mm H x 112 mm W x 64 mm D	3# 1.4Kg	CAB-8
RL-00403 4 9 20 4.1 in H x 4.4 in W x 3.4 in D 104 mm H x 112 mm W x 86 mm D 5 f 2.3 kg CA RL-00404 4 12 21 4.1 in H x 4.4 in W x 3.4 in D 104 mm H x 112 mm W x 86 mm D 6 f 2.7 kg CA RL-00801 8 1.5 19.5 4.8 in H x 6 in W x 3 in D 122 mm H x 152 mm W x 76 mm D 7 f 3.2 kg CA RL-00802 8 3 29 4.8 in H x 6 in W x 3 in D 122 mm H x 152 mm W x 76 mm D 8 f 3.6 kg CA RL-00803 8 5 25.3 4.8 in H x 6 in W x 3.4 in D 122 mm H x 152 mm W x 86 mm D 11 f 5 kg CA RL-00804 8 7.5 28 4.8 in H x 6 in W x 3.4 in D 122 mm H x 152 mm W x 86 mm D 11 f 5 kg CA RL-01201 12 1.25 26 5 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 84 mm D 9 f 4.1 kg CA RL-01202 12 2.5 31 5 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 84 mm D 9 f 4.1 kg CA RL-01203 12 4.2 41 5 in H x 6 in W x 3.2 in D 127 mm H x 152 mm W x 84 mm D 10 f 4.5 kg CA RL-01801 18 0.8 36 5.3 in H x 6 in W x 3.2 in D 135 mm H x 152 mm W x 89 mm D 12 f 5.4 kg CA RL-01802 18 1.5 43 5.3 in H x 6 in W x 3.5 in D 135 mm H x 152 mm W x 89 mm D 12 f 5.4 kg CA RL-02501 25 0.5 48 5.8 in H x 7.2 in W x 4 in D 155 mm H x 818 mm W x 89 mm D 11 f 5 kg CA RL-02502 25 1.2 52 5.8 in H x 7.2 in W x 3.5 in D 147 mm H x 183 mm W x 89 mm D 14 f 6.4 kg RL-02503 35 0.8 54 5.8 in H x 7.2 in W x 4.7 in D 188 mm H x 202 mm W x 119 mm D 0 11 f 6.4 kg CA RL-04501 45 0.3 54 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 0 20 f 9.1 kg CA RL-04503 45 0.7 62 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 0 20 f 10.4 kg CA RL-04503 45 0.7 62 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 0 28 f 10.4 kg RL-04503 45 1.2 65 7.3 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 0 28 f 10.4 kg RL-04503 45 1.2 65 7.3 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 0 28 f 10.4 kg RL-04503 45 1.2 65 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 24 f 10.9 kg CAR RL-04503 45 1.2 65 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 24 f 10.9 kg CAR RL-04503 45 1.2 65 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 24 f 10.9 kg CAR RL-	RL-00401	4	3	14.5	4.1 in H x 4.4 in W x 2.8 in D	104 mm H x 112 mm W x 71 mm D	4# 1.8Kg	CAB-8
RL-00404 4 12 21 4.1 in H x 4.4 in W x 3.4 in D 104 mm H x 112 mm W x 86 mm D 6# 2.7 kg CA RL-00801 8 1.5 19.5 4.8 in H x 6 in W x 3 in D 122 mm H x 152 mm W x 76 mm D 7# 3.2 kg CA RL-00802 8 3 29 4.8 in H x 6 in W x 3.in D 122 mm H x 152 mm W x 76 mm D 8# 3.6 kg CA RL-00803 8 5 25.3 4.8 in H x 6 in W x 3.4 in D 122 mm H x 152 mm W x 86 mm D 11# 5 kg CA RL-00804 8 7.5 28 4.8 in H x 6 in W x 3.4 in D 122 mm H x 152 mm W x 86 mm D 11# 5 kg CA RL-01201 12 1.25 26 5 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 84 mm D 9# 4.1 kg CA RL-01202 12 2.5 31 5 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 84 mm D 10# 4.5 kg CA RL-01203 12 4.2 41 5 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 84 mm D 10# 4.5 kg CA RL-01801 18 0.8 3	RL-00402	4	6.5	20	4.1 in H x 4.4 in W x 2.8 in D	104 mm H x 112 mm W x 71 mm D	4# 1.8Kg	CAB-8
RL-00801 8 1.5 19.5 4.8 in H x 6 in W x 3 in D 122 mm H x 152 mm W x 76 mm D 7# 3.2Kg CA RL-00802 8 3 29 4.8 in H x 6 in W x 3 in D 122 mm H x 152 mm W x 76 mm D 8# 3.6Kg CA RL-00803 8 5 25.3 4.8 in H x 6 in W x 3.4 in D 122 mm H x 152 mm W x 86 mm D 11# 5Kg CA RL-00804 8 7.5 28 4.8 in H x 6 in W x 3.4 in D 122 mm H x 152 mm W x 86 mm D 11# 5Kg CA RL-01201 12 1.25 26 5 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 84 mm D 9# 4.1Kg CA RL-01202 12 2.5 31 5 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 84 mm D 9# 4.1Kg CA RL-01203 12 4.2 41 5 in H x 6 in W x 3.9 in D 127 mm H x 152 mm W x 84 mm D 9# 4.1Kg CA RL-01801 18 0.8 36 5.3 in H x 6 in W x 3.2 in D 135 mm H x 152 mm W x 81 mm D 9# 4.1Kg CA RL-01802 18 1.5 43 5.3 in H x 6 in W x 3.5 in D 135 mm H x 152 mm W x 89 mm D 12# 5.4Kg CA RL-01803 18 2.5 43 6.1 in H x 8.1 in W x 4 in D 155 mm H x 152 mm W x 89 mm D 12# 5.4Kg CA RL-02501 25 0.5 48 5.8 in H x 7.2 in W x 3.5 in D 147 mm H x 183 mm W x 89 mm D 11# 5 Kg CAE RL-02503 25 1.8 61 5.8 in H x 7.2 in W x 4.3 in D 147 mm H x 183 mm W x 89 mm D 14# 6.4Kg CAE RL-03501 35 0.4 49 5.8 in H x 7.2 in W x 4.3 in D 147 mm H x 183 mm W x 109 mm D 20# 9.1Kg CAE RL-03503 35 0.8 54 5.8 in H x 7.2 in W x 4.7 in D 188 mm H x 129 mm W x 119 mm D 20# 9.1Kg CAE RL-04503 45 0.3 54 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 24# 10.4Kg CAE RL-04503 45 1.2 65 7.3 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 24# 10.4Kg CAE RL-04503 45 1.2 65 7.3 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 24# 10.4Kg CAE RL-04503 45 1.2 65 7.3 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 24# 10.4Kg CAE RL-04503 45 1.2 65 7.3 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 24# 10.4Kg CAE RL-04503 45 1.2 65 7.3 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 135 mm D 24# 10.4Kg CAE RL-04503 45 1.2 65 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 24# 10.9Kg CAE RL-04503 45 1.2 65 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 24# 10.9Kg CAE RL-04501 55 0.25 64 7.3 in H x	RL-00403	4	9	20	4.1 in H x 4.4 in W x 3.4 in D	104 mm H x 112 mm W x 86 mm D	5# 2.3Kg	CAB-8
RL-00802 8 3 29 4.8 in H x 6 in W x 3 in D 122 mm H x 152 mm W x 76 mm D 8 # 3.6 kg CA RL-00803 8 5 25.3 4.8 in H x 6 in W x 3.4 in D 122 mm H x 152 mm W x 86 mm D 11 # 5 kg CA RL-00804 8 7.5 28 4.8 in H x 6 in W x 3.4 in D 122 mm H x 152 mm W x 86 mm D 13 # 5.9 kg CA RL-01201 12 1.25 26 5 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 86 mm D 9 # 4.1 kg CA RL-01202 12 2.5 31 5 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 84 mm D 9 # 4.5 kg CA RL-01203 12 4.2 41 5 in H x 6 in W x 3.9 in D 127 mm H x 152 mm W x 89 mm D 18 # 8.2 kg CA RL-01801 18 0.8 36 5.3 in H x 6 in W x 3.2 in D 135 mm H x 152 mm W x 89 mm D 18 # 8.2 kg CA RL-01802 18 1.5 43 5.3 in H x 6 in W x 3.5 in D 135 mm H x 152 mm W x 89 mm D 12 # 5.4 kg CA RL-01803 18 2.5 43 6.1 in H x 8.1 in W x 4 in D 155 mm H x 206 mm W x 102 mm D 16 # 7.3 kg CAE RL-02501 25 0.5 48 5.8 in H x 7.2 in W x 3.5 in D 147 mm H x 183 mm W x 89 mm D 14 # 6.4 kg CAE RL-02503 25 1.8 61 5.8 in H x 7.2 in W x 4.3 in D 147 mm H x 183 mm W x 89 mm D 14 # 6.4 kg CAE RL-03501 35 0.4 49 5.8 in H x 7.2 in W x 4 in D 147 mm H x 183 mm W x 109 mm D 20 # 9.1 kg CAE RL-03503 35 1.2 54 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 23 # 10.4 kg CAE RL-04503 45 1.2 65 7.3 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 28 # 12.7 kg CAE RL-04503 45 1.2 65 7.3 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 24 # 10.4 kg CAE RL-04503 45 1.2 65 7.3 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 24 # 10.4 kg CAE RL-04503 45 1.2 65 7.3 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 24 # 10.4 kg CAE RL-04503 45 1.2 65 7.3 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 24 # 10.4 kg CAE RL-04503 45 1.2 65 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 24 # 10.9 kg CAE RL-04501 55 0.25 64 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 24 # 10.9 kg CAE RL-04501 55 0.25 64 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 24 # 10.9 kg CAE	RL-00404	4	12	21	4.1 in H x 4.4 in W x 3.4 in D	104 mm H x 112 mm W x 86 mm D	6# 2.7Kg	CAB-8
RL-00803 8 7.5 25.3 4.8 in H x 6 in W x 3.4 in D 122 mm H x 152 mm W x 86 mm D 11# 5 Kg CA RL-00804 8 7.5 28 4.8 in H x 6 in W x 3.4 in D 122 mm H x 152 mm W x 86 mm D 13# 5 9 Kg CA RL-01201 12 1.25 26 5 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 84 mm D 9# 4.1 Kg CA RL-01202 12 2.5 31 5 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 84 mm D 10# 4.5 Kg CA RL-01203 12 4.2 41 5 in H x 6 in W x 3.9 in D 127 mm H x 152 mm W x 84 mm D 10# 4.5 Kg CA RL-01801 18 0.8 36 5.3 in H x 6 in W x 3.2 in D 135 mm H x 152 mm W x 89 mm D 12# 5.4 Kg CA RL-01802 18 1.5 43 5.3 in H x 6 in W x 3.5 in D 135 mm H x 152 mm W x 89 mm D 12# 5.4 Kg CA RL-01803 18 2.5 43 6.1 in H x 8.1 in W x 4 in D 155 mm H x 206 mm W x 102 mm D 16# 7.3 Kg CA RL-02501 25 0.5 48 5.8 in H x 7.2 in W x 3.5 in D 147 mm H x 183 mm W x 89 mm D 11# 5 Kg CA RL-02503 25 1.8 61 5.8 in H x 7.2 in W x 4.3 in D 147 mm H x 183 mm W x 89 mm D 14# 6.4 Kg CA RL-03501 35 0.4 49 5.8 in H x 7.2 in W x 4.3 in D 147 mm H x 183 mm W x 109 mm D 20# 9.1 Kg CA RL-03502 35 0.8 54 5.8 in H x 7.2 in W x 4.1 in D 147 mm H x 183 mm W x 100 mm D 14# 6.4 Kg CA RL-03503 35 0.8 54 5.8 in H x 7.2 in W x 4.1 in D 147 mm H x 183 mm W x 100 mm D 16# 7.3 kg CA RL-03503 35 1.2 54 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 30# 13.6 Kg CA RL-04501 45 0.3 54 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 23# 10.4 Kg CA RL-04503 45 1.2 65 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 24# 10.9 Kg CA RL-04503 45 1.2 65 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 24# 10.9 Kg CA RL-04503 45 1.2 65 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 24# 10.9 Kg CA RL-04503 45 1.2 65 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 24# 10.9 Kg CA RL-04501 55 0.25 64 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 24# 10.9 Kg CA RL-04501 55 0.25 64 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 24# 10.9 Kg CA RL-04501 55 0.25 64 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 24# 10.9 Kg	RL-00801	8	1.5	19.5	4.8 in H x 6 in W x 3 in D	122 mm H x 152 mm W x 76 mm D	7# 3.2Kg	CAB-8
RL-00804 8 7.5 28 4.8 in H x 6 in W x 3.4 in D 122 mm H x 152 mm W x 86 mm D 13# 5.9Kg CA RL-01201 12 1.25 26 5 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 84 mm D 9# 4.1Kg CA RL-01202 12 2.5 31 5 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 84 mm D 10# 4.5Kg CA RL-01203 12 4.2 41 5 in H x 6 in W x 3.9 in D 127 mm H x 152 mm W x 99 mm D 18# 8.2Kg CA RL-01801 18 0.8 36 5.3 in H x 6 in W x 3.2 in D 135 mm H x 152 mm W x 81 mm D 9# 4.1Kg CA RL-01802 18 1.5 43 5.3 in H x 6 in W x 3.5 in D 135 mm H x 152 mm W x 89 mm D 12# 5.4Kg CA RL-01803 18 2.5 43 6.1 in H x 8.1 in W x 4 in D 155 mm H x 206 mm W x 102 mm D 16# 7.3Kg CAE RL-02501 25 0.5 48 5.8 in H x 7.2 in W x 3.5 in D 147 mm H x 183 mm W x 89 mm D 11# 5Kg CAE RL-02502 25 1.2 52 5.8 in H x 7.2 in W x 3.5 in D 147 mm H x 183 mm W x 89 mm D 14# 6.4Kg CAE RL-03501 35 0.4 49 5.8 in H x 7.2 in W x 4.3 in D 147 mm H x 183 mm W x 102 mm D 14# 6.4Kg CAE RL-03502 35 0.8 54 5.8 in H x 7.2 in W x 4.3 in D 147 mm H x 183 mm W x 102 mm D 16# 7.3Kg CAE RL-03503 35 1.2 54 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 30# 13.6Kg CAE RL-04503 45 1.2 65 7.3 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 22# 10.4Kg CAE RL-04503 45 1.2 65 7.3 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 28# 12.7Kg CAE RL-04503 45 1.2 65 7.3 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 24# 10.4Kg CAE RL-04503 45 1.2 65 7.3 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 24# 10.4Kg CAE RL-04503 45 1.2 65 7.3 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 24# 10.4Kg CAE RL-04503 45 1.2 65 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 24# 10.9Kg CAE RL-04501 55 0.25 64 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 24# 10.9Kg CAE RL-04501 55 0.25 64 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 24# 10.9Kg CAE	RL-00802	8	3	29	4.8 in H x 6 in W x 3 in D	122 mm H x 152 mm W x 76 mm D	8# 3.6Kg	CAB-8
RL-01201 12 1.25 26 5 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 84 mm D 9# 4.1 Kg CA RL-01202 12 2.5 31 5 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 84 mm D 10# 4.5 Kg CA RL-01203 12 4.2 41 5 in H x 6 in W x 3.9 in D 127 mm H x 152 mm W x 84 mm D 18# 8.2 Kg CA RL-01801 18 0.8 36 5.3 in H x 6 in W x 3.2 in D 135 mm H x 152 mm W x 81 mm D 9# 4.1 Kg CA RL-01802 18 1.5 43 5.3 in H x 6 in W x 3.5 in D 135 mm H x 152 mm W x 89 mm D 12# 5.4 Kg CA RL-01803 18 2.5 43 6.1 in H x 8.1 in W x 4 in D 155 mm H x 206 mm W x 102 mm D 16# 7.3 Kg CAE RL-02501 25 0.5 48 5.8 in H x 7.2 in W x 3.5 in D 147 mm H x 183 mm W x 89 mm D 11# 5 Kg CAE RL-02502 25 1.2 52 5.8 in H x 7.2 in W x 3.5 in D 147 mm H x 183 mm W x 89 mm D 14# 6.4 Kg CAE RL-03501 35 0.4 49 5.8 in H x 7.2 in W x 4 in D 147 mm H x 183 mm W x 109 mm D 20# 9.1 Kg CAE RL-03502 35 0.8 54 5.8 in H x 7.2 in W x 4 in D 147 mm H x 183 mm W x 102 mm D 14# 6.4 Kg CAE RL-03503 35 1.2 54 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 23# 10.4 Kg CAE RL-04501 45 0.3 54 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 28# 12.7 Kg CAE RL-04503 45 1.2 65 7.3 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 28# 12.7 Kg CAE RL-04503 45 1.2 65 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 119 mm D 28# 12.7 Kg CAE RL-04503 45 1.2 65 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 24# 10.9 Kg CAE RL-05501 55 0.25 64 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 24# 10.9 Kg CAE RL-05501 55 0.25 64 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 24# 10.9 Kg CAE RL-05501 55 0.25 64 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 24# 10.9 Kg CAE RL-05501 55 0.25 64 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 24# 10.9 Kg CAE	RL-00803	8	5	25.3	4.8 in H x 6 in W x 3.4 in D	122 mm H x 152 mm W x 86 mm D	11# 5Kg	CAB-8
RL-01202 12 2.5 31 5 in H x 6 in W x 3.3 in D 127 mm H x 152 mm W x 84 mm D 10# 4.5 kg CA RL-01203 12 4.2 41 5 in H x 6 in W x 3.9 in D 127 mm H x 152 mm W x 99 mm D 18# 8.2 kg CA RL-01801 18 0.8 36 5.3 in H x 6 in W x 3.2 in D 135 mm H x 152 mm W x 81 mm D 9# 4.1 kg CA RL-01802 18 1.5 43 5.3 in H x 6 in W x 3.5 in D 135 mm H x 152 mm W x 89 mm D 12# 5.4 kg CA RL-01803 18 2.5 43 6.1 in H x 8.1 in W x 4 in D 155 mm H x 206 mm W x 102 mm D 16# 7.3 kg CAE RL-02501 25 0.5 48 5.8 in H x 7.2 in W x 3.5 in D 147 mm H x 183 mm W x 89 mm D 11# 5 kg CAE RL-02502 25 1.2 52 5.8 in H x 7.2 in W x 3.5 in D 147 mm H x 183 mm W x 89 mm D 11# 6.4 kg CAE RL-02503 25 1.8 61 5.8 in H x 7.2 in W x 4.3 in D 147 mm H x 183 mm W x 109 mm D 20# 9.1 kg CAE RL-03501 35	RL-00804	8	7.5	28	4.8 in H x 6 in W x 3.4 in D	122 mm H x 152 mm W x 86 mm D	13# 5.9Kg	CAB-8
RL-01203 12 4.2 41 5 in H x 6 in W x 3.9 in D 127 mm H x 152 mm W x 99 mm D 18# 8.2Kg CA RL-01801 18 0.8 36 5.3 in H x 6 in W x 3.2 in D 135 mm H x 152 mm W x 81 mm D 9# 4.1Kg CA RL-01802 18 1.5 43 5.3 in H x 6 in W x 3.5 in D 135 mm H x 152 mm W x 89 mm D 12# 5.4Kg CA RL-01803 18 2.5 43 6.1 in H x 8.1 in W x 4 in D 155 mm H x 206 mm W x 102 mm D 16# 7.3Kg CAE RL-02501 25 0.5 48 5.8 in H x 7.2 in W x 3.5 in D 147 mm H x 183 mm W x 89 mm D 11# 5 Kg CAE RL-02502 25 1.2 52 5.8 in H x 7.2 in W x 3.5 in D 147 mm H x 183 mm W x 89 mm D 14# 6.4Kg CAE RL-02502 25 1.2 52 5.8 in H x 7.2 in W x 4.3 in D 147 mm H x 183 mm W x 109 mm D 20# 9.1Kg CAE RL-03501 35 0.4 49 5.8 in H x 7.2 in W x 4.in D 147 mm H x 183 mm W x 102 mm D 14# 6.4Kg CAE RL-03502 35 <td< td=""><td>RL-01201</td><td>12</td><td>1.25</td><td>26</td><td>5 in H x 6 in W x 3.3 in D</td><td>127 mm H x 152 mm W x 84 mm D</td><td>9# 4.1Kg</td><td>CAB-8</td></td<>	RL-01201	12	1.25	26	5 in H x 6 in W x 3.3 in D	127 mm H x 152 mm W x 84 mm D	9# 4.1Kg	CAB-8
RL-01801 18 0.8 36 5.3 in H x 6 in W x 3.2 in D 135 mm H x 152 mm W x 81 mm D 9# 4.1 Kg CA RL-01802 18 1.5 43 5.3 in H x 6 in W x 3.5 in D 135 mm H x 152 mm W x 89 mm D 12# 5.4 Kg CA RL-01803 18 2.5 43 6.1 in H x 8.1 in W x 4 in D 155 mm H x 206 mm W x 102 mm D 16# 7.3 Kg CAE RL-02501 25 0.5 48 5.8 in H x 7.2 in W x 3.5 in D 147 mm H x 183 mm W x 89 mm D 11# 5 Kg CAE RL-02502 25 1.2 52 5.8 in H x 7.2 in W x 3.5 in D 147 mm H x 183 mm W x 89 mm D 14# 6.4 Kg CAE RL-02503 25 1.8 61 5.8 in H x 7.2 in W x 4.3 in D 147 mm H x 183 mm W x 109 mm D 20# 9.1 Kg CAE RL-03501 35 0.4 49 5.8 in H x 7.2 in W x 4 in D 147 mm H x 183 mm W x 109 mm D 20# 9.1 Kg CAE RL-03502 35 0.8 54 5.8 in H x 7.2 in W x 4 in D 147 mm H x 183 mm W x 102 mm D 16# 7.3 Kg CAE RL-03503 35	RL-01202	12	2.5	31	5 in H x 6 in W x 3.3 in D	127 mm H x 152 mm W x 84 mm D	10# 4.5Kg	CAB-8
RL-01802 18 1.5 43 5.3 in H x 6 in W x 3.5 in D 135 mm H x 152 mm W x 89 mm D 12# 5.4Kg CA RL-01803 18 2.5 43 6.1 in H x 8.1 in W x 4 in D 155 mm H x 206 mm W x 102 mm D 16# 7.3Kg CAE RL-02501 25 0.5 48 5.8 in H x 7.2 in W x 3.5 in D 147 mm H x 183 mm W x 89 mm D 11# 5Kg CAE RL-02502 25 1.2 52 5.8 in H x 7.2 in W x 3.5 in D 147 mm H x 183 mm W x 89 mm D 14# 6.4Kg CAE RL-02503 25 1.8 61 5.8 in H x 7.2 in W x 4.3 in D 147 mm H x 183 mm W x 109 mm D 20# 9.1Kg CAE RL-03501 35 0.4 49 5.8 in H x 7.2 in W x 4 in D 147 mm H x 183 mm W x 102 mm D 14# 6.4Kg CAE RL-03502 35 0.8 54 5.8 in H x 7.2 in W x 4 in D 147 mm H x 183 mm W x 102 mm D 14# 6.4Kg CAE RL-03503 35 0.8 54 5.8 in H x 7.2 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 30# 13.6Kg CAE RL-04501 45	RL-01203	12	4.2	41	5 in H x 6 in W x 3.9 in D	127 mm H x 152 mm W x 99 mm D	18# 8.2Kg	CAB-8
RL-01803 18 2.5 43 6.1 in H x 8.1 in W x 4 in D 155 mm H x 206 mm W x 102 mm D 16# 7.3Kg CAE RL-02501 25 0.5 48 5.8 in H x 7.2 in W x 3.5 in D 147 mm H x 183 mm W x 89 mm D 11# 5Kg CAE RL-02502 25 1.2 52 5.8 in H x 7.2 in W x 3.5 in D 147 mm H x 183 mm W x 89 mm D 14# 6.4Kg CAE RL-02503 25 1.8 61 5.8 in H x 7.2 in W x 4.3 in D 147 mm H x 183 mm W x 109 mm D 20# 9.1Kg CAE RL-03501 35 0.4 49 5.8 in H x 7.2 in W x 4 in D 147 mm H x 183 mm W x 102 mm D 14# 6.4Kg CAE RL-03502 35 0.8 54 5.8 in H x 7.2 in W x 4 in D 147 mm H x 183 mm W x 102 mm D 14# 6.4Kg CAE RL-03502 35 0.8 54 5.8 in H x 7.2 in W x 4 in D 147 mm H x 183 mm W x 102 mm D 16# 7.3Kg CAE RL-03503 35 1.2 54 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 30# 13.6Kg CAE RL-04501 45	RL-01801	18	0.8	36	5.3 in H x 6 in W x 3.2 in D	135 mm H x 152 mm W x 81 mm D	9# 4.1Kg	CAB-8
RL-02501 25 0.5 48 5.8 in H x 7.2 in W x 3.5 in D 147 mm H x 183 mm W x 89 mm D 11# 5Kg CAE RL-02502 25 1.2 52 5.8 in H x 7.2 in W x 3.5 in D 147 mm H x 183 mm W x 89 mm D 14# 6.4Kg CAE RL-02503 25 1.8 61 5.8 in H x 7.2 in W x 4.3 in D 147 mm H x 183 mm W x 109 mm D 20# 9.1Kg CAE RL-03501 35 0.4 49 5.8 in H x 7.2 in W x 4 in D 147 mm H x 183 mm W x 102 mm D 14# 6.4Kg CAE RL-03502 35 0.8 54 5.8 in H x 7.2 in W x 4 in D 147 mm H x 183 mm W x 102 mm D 14# 6.4Kg CAE RL-03503 35 1.2 54 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 30# 13.6Kg CAE RL-04501 45 0.3 54 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 28# 12.7Kg CAE RL-04502 45 0.7 62 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 28# 12.7Kg CAE RL-04503 45	RL-01802	18	1.5	43	5.3 in H x 6 in W x 3.5 in D	135 mm H x 152 mm W x 89 mm D	12# 5.4Kg	CAB-8
RL-02502 25 1.2 52 5.8 in H x 7.2 in W x 3.5 in D 147 mm H x 183 mm W x 89 mm D 14# 6.4Kg CAE RL-02503 25 1.8 61 5.8 in H x 7.2 in W x 4.3 in D 147 mm H x 183 mm W x 109 mm D 20# 9.1Kg CAE RL-03501 35 0.4 49 5.8 in H x 7.2 in W x 4 in D 147 mm H x 183 mm W x 102 mm D 14# 6.4Kg CAE RL-03502 35 0.8 54 5.8 in H x 7.2 in W x 4 in D 147 mm H x 183 mm W x 102 mm D 16# 7.3Kg CAE RL-03503 35 1.2 54 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 30# 13.6Kg CAE RL-04501 45 0.3 54 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 23# 10.4Kg CAE RL-04502 45 0.7 62 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 28# 12.7Kg CAE RL-04503 45 1.2 65 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 39# 17.7Kg CAE RL-05501 55 <td>RL-01803</td> <td>18</td> <td>2.5</td> <td>43</td> <td>6.1 in H x 8.1 in W x 4 in D</td> <td>155 mm H x 206 mm W x 102 mm D</td> <td>16# 7.3Kg</td> <td>CAB-13V</td>	RL-01803	18	2.5	43	6.1 in H x 8.1 in W x 4 in D	155 mm H x 206 mm W x 102 mm D	16# 7.3Kg	CAB-13V
RL-02503 25 1.8 61 5.8 in H x 7.2 in W x 4.3 in D 147 mm H x 183 mm W x 109 mm D 20# 9.1 kg CAE RL-03501 35 0.4 49 5.8 in H x 7.2 in W x 4 in D 147 mm H x 183 mm W x 102 mm D 14# 6.4 kg CAE RL-03502 35 0.8 54 5.8 in H x 7.2 in W x 4 in D 147 mm H x 183 mm W x 102 mm D 16# 7.3 kg CAE RL-03503 35 1.2 54 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 30# 13.6 kg CAE RL-04501 45 0.3 54 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 23# 10.4 kg CAE RL-04502 45 0.7 62 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 28# 12.7 kg CAE RL-04503 45 1.2 65 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 39# 17.7 kg CAE RL-05501 55 0.25 64 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 24# 10.9 kg CAE	RL-02501	25	0.5	48	5.8 in H x 7.2 in W x 3.5 in D	147 mm H x 183 mm W x 89 mm D	11# 5Kg	CAB-13V
RL-03501 35 0.4 49 5.8 in H x 7.2 in W x 4 in D 147 mm H x 183 mm W x 102 mm D 14# 6.4Kg CAE RL-03502 35 0.8 54 5.8 in H x 7.2 in W x 4 in D 147 mm H x 183 mm W x 102 mm D 16# 7.3Kg CAE RL-03503 35 1.2 54 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 30# 13.6Kg CAE RL-04501 45 0.3 54 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 23# 10.4Kg CAE RL-04502 45 0.7 62 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 28# 12.7Kg CAE RL-04503 45 1.2 65 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 39# 17.7Kg CAE RL-05501 55 0.25 64 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 24# 10.9Kg CAE	RL-02502	25	1.2	52	5.8 in H x 7.2 in W x 3.5 in D	147 mm H x 183 mm W x 89 mm D	14# 6.4Kg	CAB-13V
RL-03502 35 0.8 54 5.8 in H x 7.2 in W x 4 in D 147 mm H x 183 mm W x 102 mm D 16# 7.3Kg CAE RL-03503 35 1.2 54 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 30# 13.6Kg CAE RL-04501 45 0.3 54 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 23# 10.4Kg CAE RL-04502 45 0.7 62 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 28# 12.7Kg CAE RL-04503 45 1.2 65 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 39# 17.7Kg CAE RL-05501 55 0.25 64 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 24# 10.9Kg CAE	RL-02503	25	1.8	61	5.8 in H x 7.2 in W x 4.3 in D	147 mm H x 183 mm W x 109 mm D	20# 9.1Kg	CAB-13V
RL-03503 35 1.2 54 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 30# 13.6Kg CAE RL-04501 45 0.3 54 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 23# 10.4Kg CAE RL-04502 45 0.7 62 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 28# 12.7Kg CAE RL-04503 45 1.2 65 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 39# 17.7Kg CAE RL-05501 55 0.25 64 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 24# 10.9Kg CAE	RL-03501	35	0.4	49	5.8 in H x 7.2 in W x 4 in D	147 mm H x 183 mm W x 102 mm D	14# 6.4Kg	CAB-13V
RL-04501 45 0.3 54 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 23# 10.4Kg CAE RL-04502 45 0.7 62 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 28# 12.7Kg CAE RL-04503 45 1.2 65 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 39# 17.7Kg CAE RL-05501 55 0.25 64 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 24# 10.9Kg CAE	RL-03502	35	0.8	54	5.8 in H x 7.2 in W x 4 in D	147 mm H x 183 mm W x 102 mm D	16# 7.3Kg	CAB-13V
RL-04502 45 0.7 62 7.4 in H x 9 in W x 4.7 in D 188 mm H x 229 mm W x 119 mm D 28# 12.7Kg CAE RL-04503 45 1.2 65 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 39# 17.7Kg CAE RL-05501 55 0.25 64 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 24# 10.9Kg CAE	RL-03503	35	1.2	54	7.4 in H x 9 in W x 4.7 in D	188 mm H x 229 mm W x 119 mm D	30# 13.6Kg	CAB-13V
RL-04503 45 1.2 65 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 39# 17.7Kg CAE RL-05501 55 0.25 64 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 24# 10.9Kg CAE	RL-04501		0.3	54	7.4 in H x 9 in W x 4.7 in D	188 mm H x 229 mm W x 119 mm D	23# 10.4Kg	CAB-13V
RL-05501 55 0.25 64 7.3 in H x 9 in W x 5.3 in D 185 mm H x 229 mm W x 135 mm D 24# 10.9Kg CAE	RL-04502	45	0.7	62	7.4 in H x 9 in W x 4.7 in D	188 mm H x 229 mm W x 119 mm D	28# 12.7Kg	CAB-13V
	RL-04503	45	1.2	65	7.3 in H x 9 in W x 5.3 in D	185 mm H x 229 mm W x 135 mm D	J.	CAB-13V
DI 05500 55 05 07 5: 11 0: 11 50: D	RL-05501	55	0.25	64	7.3 in H x 9 in W x 5.3 in D	185 mm H x 229 mm W x 135 mm D	24# 10.9Kg	CAB-13V
J	RL-05502	55	0.5	67	7 in H x 9 in W x 5.3 in D	178 mm H x 229 mm W x 135 mm D	27# 12.2Kg	CAB-13V
RL-05503 55 0.85 71 7 in H x 9 in W x 6 in D 178 mm H x 229 mm W x 152 mm D 41# 18.6Kg CAB	RL-05503	55	0.85	71	7 in H x 9 in W x 6 in D	178 mm H x 229 mm W x 152 mm D	41# 18.6Kg	CAB-13V
RL-08001 80 0.2 82 7.2 in H x 9 in W x 6.3 in D 183 mm H x 229 mm W x 160 mm D 25# 11.3Kg CAE	RL-08001	80	0.2	82	7.2 in H x 9 in W x 6.3 in D	183 mm H x 229 mm W x 160 mm D	25# 11.3Kg	CAB-13V
RL-08002 80 0.4 86 7.2 in H x 9 in W x 6.5 in D 183 mm H x 229 mm W x 165 mm D 33# 15Kg CAE	RL-08002	80	0.4	86	7.2 in H x 9 in W x 6.5 in D	183 mm H x 229 mm W x 165 mm D	33# 15Kg	CAB-13V
RL-08003 80 0.7 96 8.5 in H x 10.8 in W x 6.8 in D 216 mm H x 274 mm W x 173 mm D 61# 27.7Kg CAB	RL-08003	80	0.7	96	8.5 in H x 10.8 in W x 6.8 in D	216 mm H x 274 mm W x 173 mm D	61# 27.7Kg	CAB-13V
RL-10001 100 0.15 94 7.3 in H x 9 in W x 6.5 in D 185 mm H x 229 mm W x 165 mm D 29# 13.2Kg CAB	RL-10001	100	0.15	94	7.3 in H x 9 in W x 6.5 in D	185 mm H x 229 mm W x 165 mm D	29# 13.2Kg	CAB-13V
RL-10002 100 0.3 84 7.3 in H x 9 in W x 6.8 in D 185 mm H x 229 mm W x 173 mm D 37# 16.8Kg CAB	RL-10002	100	0.3	84	7.3 in H x 9 in W x 6.8 in D	185 mm H x 229 mm W x 173 mm D	37# 16.8Kg	CAB-13V
RL-10003 100 0.45 108 8.25 in H x 10.8 in W x 6.16 in D 210 mm H x 274 mm W x 156 mm D 74# 33.6Kg CAB	RL-10003	100	0.45	108	8.25 in H x 10.8 in W x 6.16 in D	210 mm H x 274 mm W x 156 mm D	74# 33.6Kg	CAB-13V

MTE RL Reactors can be supplied in a variey of standard enclosures or open frame type to enable you to mount them in your sytem in the most efficient manner

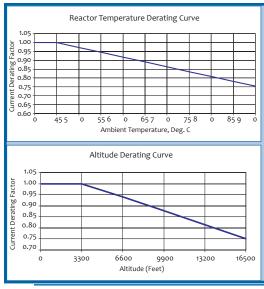


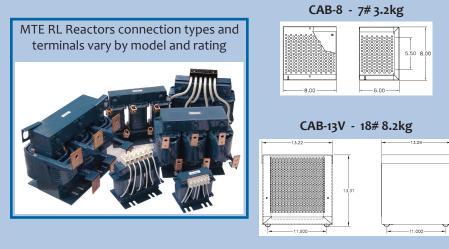
RL-10012





Specifications subject to change without notice





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Selection Table RL Line/Load Reactor Technical Data ... Continued

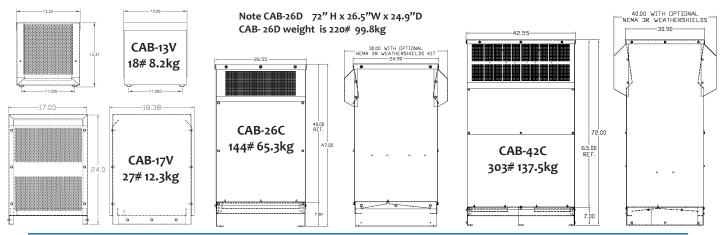
Open Part	amps	Inductance mH	Watts	Size inches	Size mm	Open Weight	Cabinet
RL-13001	130	0.1	108	7 in H x 9 in W x 4.66 in D	178 mm H x 229 mm W x 118 mm D	29# 13.2Kg	CAB-13V
RL-13002	130	0.2	180	7.2 in H x 9 in W x 6.8 in D	183 mm H x 229 mm W x 173 mm D	43# 19.5Kg	CAB-13V
RL-13003	130	0.3	128	8.5 in H x 11 in W x 6.16 in D	216 mm H x 279 mm W x 156 mm D	64# 29Kg	CAB-13V
RL-16001	160	0.075	116	7.2 in H x 9 in W x 6.8 in D	183 mm H x 229 mm W x 173 mm D	41# 18.6Kg	CAB-13V
RL-16002	160	0.15	149	8.3 in H x 10.8 in W x 6 in D	211 mm H x 274 mm W x 152 mm D	50# 22.7Kg	CAB-13V
RL-16003	160	0.23	138	8.5 in H x 11.5 in W x 9 in D	216 mm H x 292 mm W x 229 mm D	67# 30.4Kg	CAB-13V
RL-20001B14	200	0.055	124	7.5 in H x 9 in W x 7.3 in D	191 mm H x 229 mm W x 185 mm D	38# 17.2Kg	CAB-13V
RL-20002B14	200	0.11	168	7.5 in H x 9 in W x 8.3 in D	191 mm H x 229 mm W x 211 mm D	54# 24.5Kg	CAB-13V
RL-20003B14	200	0.185	146	8.3 in H x 10.8 in W x 10 in D	211 mm H x 274 mm W x 254 mm D	100# 45.4Kg	CAB-13V
RL-25001B14	250	0.045	154	7.5 in H x 9 in W x 9 in D	191 mm H x 229 mm W x 229 mm D	47# 21.3Kg	CAB-13V
RL-25002B14	250	0.09	231	8.5 in H x 10.8 in W x 9 in D	216 mm H x 274 mm W x 229 mm D	80# 36.3Kg	CAB-17V
RL-25003B14	250	0.15	219	11.2 in H x 14.4 in W x 10.3 in D	284 mm H x 366 mm W x 262 mm D	125# 56.7Kg	CAB-17V
RL-32001B14	320	0.04	224	9 in H x 10.8 in W x 8.3 in D	229 mm H x 274 mm W x 211 mm D	80# 36.3Kg	CAB-17V
RL-32002B14	320	0.075	264	9 in H x 10.8 in W x 10 in D	229 mm H x 274 mm W x 254 mm D	102# 46.3Kg	CAB-17V
RL-32003B14	320	0.125	351	11.25 in H x 14.4 in W x 10.5 in D	286 mm H x 366 mm W x 267 mm D	160# 72.6Kg	CAB-17V
RL-40001B14	400	0.03	231	10 in H x 10.8 in W x 10 in D	254 mm H x 274 mm W x 254 mm D	84# 38.1Kg	CAB-17V
RL-40002B14	400	0.06	333	11.25 in H x 15 in W x 11.5 in D	286 mm H x 381 mm W x 292 mm D	118# 53.5Kg	CAB-17V
RL-40003B14	400	0.105	293	11.25 in H x 14.4 in W x 12.5 in D	286 mm H x 366 mm W x 318 mm D	149# 67.6Kg	CAB-17V
RL-50001B14	500	0.025	266	9 in H x 10.8 in W x 10.5 in D	229 mm H x 274 mm W x 267 mm D	93# 42.2Kg	CAB-17V
RL-50002	500	0.05	340	11.5 in H x 14.4 in W x 11.5 in D	292 mm H x 366 mm W x 292 mm D	118# 53.5Kg	CAB-26C
RL-50003	500	0.085	422	11.5 in H x 14.4 in W x 13.3 in D	292 mm H x 366 mm W x 338 mm D	210# 95.3Kg	CAB-26C
RL-60001	600	0.02	307	11.5 in H x 14.4 in W x 10 in D	292 mm H x 366 mm W x 254 mm D	120# 54.4Kg	CAB-26C
RL-60002	600	0.04	414	11.25 in H x 14.4 in W x 12 in D	286 mm H x 366 mm W x 305 mm D	175# 79.4Kg	CAB-26C
RL-60003	600	0.065	406	11.25 in H x 14.4 in W x 15 in D	286 mm H x 366 mm W x 381 mm D	270# 122.5Kg	CAB-26C
RL-75001	750	0.015	427	11.5 in H x 14.4 in W x 11 in D	292 mm H x 366 mm W x 279 mm D	140# 63.5Kg	CAB-26C
RL-75002	750	0.029	630	11.5 in H x 14.4 in W x 12.5 in D	292 mm H x 366 mm W x 318 mm D	190# 86.2Kg	CAB-26C
RL-75003	750	0.048	552	14.5 in H x 14.4 in W x 14 in D	368 mm H x 366 mm W x 356 mm D	265# 120.2Kg	CAB-26C
RL-85001B14	850	0.015	798	15.5 in H x 17.8 in W x 14.5 in D	394 mm H x 452 mm W x 368 mm D	195# 88.5Kg	CAB-26C
RL-85002B14	850	0.027	930	15.5 in H x 17.8 in W x 15.5 in D	394 mm H x 452 mm W x 394 mm D	215# 97.5Kg	CAB-26C
RL-85003B14	850	0.042	1133	15.5 in H x 17.8 in W x 17.5 in D	394 mm H x 452 mm W x 445 mm D	315# 142.9Kg	CAB-26D
RL-90001B14	900	0.013	860	16.8 in H x 17.8 in W x 13 in D	427 mm H x 452 mm W x 330 mm D	200# 90.7Kg	CAB-26D
RL-90002B14	900	0.025	1020	15.5 in H x 17.8 in W x 15.5 in D	394 mm H x 452 mm W x 394 mm D	215# 97.5Kg	CAB-26D
RL-90003B14	900	0.04	1365	15.8 in H x 17.8 in W x 17.1 in D	401 mm H x 452 mm W x 434 mm D	315# 142.9Kg	CAB-26D
RL-100001B14	1000	0.011	810	14.5 in H x 17.8 in W x 12.7 in D	368 mm H x 452 mm W x 323 mm D	144# 65.3Kg	CAB-26D
RL-100002B14	1000	0.022	1080	15.5 in H x 17.8 in W x 15.5 in D	394 mm H x 452 mm W x 394 mm D	215# 97.5Kg	CAB-26D
RL-100003B14	1000	0.038	1250	15.8 in H x 17.8 in W x 17.5 in D	401 mm H x 452 mm W x 445 mm D	315# 142.9Kg	CAB-26D
RL-120001B14	1200	0.009	870	15.5 in H x 17.8 in W x 14.5 in D	394 mm H x 452 mm W x 368 mm D	195# 88.5Kg	CAB-26D
RL-120002B14	1200	0.019	1270	15.5 in H x 17.8 in W x 17.8 in D	394 mm H x 452 mm W x 452 mm D	275# 124.7Kg	CAB-26D
RL-120003B14	1200	0.03	1530	15.4 in H x 17.4 in W x 18.3 in D	391 mm H x 442 mm W x 465 mm D	390# 176.9Kg	
RL-140001	1400	0.008	1235	17 in H x 22 in W x 22 in D	432 mm H x 559 mm W x 559 mm D	500# 226.8Kg	CAB-42C
RL-140002	1400	0.016	1523	17 in H x 19 in W x 19 in D	432 mm H x 483 mm W x 483 mm D	525# 238.1Kg	
RL-140003	1400	0.027	1680	17 in H x 22 in W x 22 in D	432 mm H x 559 mm W x 559 mm D	850# 385.6Kg	CAB-42C
RL-150001	1500	0.008	1432	17 in H x 22 in W x 22 in D	432 mm H x 559 mm W x 559 mm D	635# 288Kg	CAB-42C
RL-150002	1500	0.015	1671	17 in H x 16.9 in W x 16 in D	432 mm H x 429 mm W x 406 mm D	675# 306.2Kg	
RL-150003	1500	0.025	1815	17 in H x 22 in W x 22 in D	432 mm H x 559 mm W x 559 mm D	900# 408.2Kg	CAB-42C

PRODUCT SELECTION:
See MTE RL Selection
Brochure or visit the MTE
website at
www.mtecorp.com and
select the handy
>> Reactor Click Find << for
complete product selection
& CAD files.

TERMINALS: Terminals are standard and save installation cost by minimizing panel space. Fingerproof (IP20) terminals are provided through 45 amps. Solid copper box lugs are provided above 45 amps to 160 amps. Copper tab type B14 or B1 flag terminals are used beyond 160 amps (see photo above).

INSTALLATION OP-TIONS: MTE line/load reactors are available in a variety of enclosures. The NEMA 1 for general protection or the NEMA 3R for weather protection.

TRANSIENT PROTEC-TION OPTIONS: Various voltage rated MOV transient devices may be factory installed to reactor's output to offer the maximum over-voltage input drive security.



PRODUCT SPECIFICATIONS - RL THREE PHASE REACTORS

Refer to the RL Line /Load Reactor User Manual for Detailed Specifications

Standard impedance values by calculation:

Impedance basis

Service Factor (continuous)

Reactors rated 1 to 750 Amps Reactors rated above 750 Amps

Overload rating

Maximum system voltage

Maximum switching frequency

Insulation system

Temperature rise (open or enclosed reactors) **Ambient temperature** (open or enclosed reactors)

Altitude (maximum)

Fundamental frequency (Line or Load)

Approvals:

Inductance curve (typical)

Inductance tolerance

Impregnation:

Dielectric Strength

dV/dT Protection

AGENCY APPROVALS:

UL-508 UL-508

CSA C22.2 Class N, 200° C

CF

MATERIAL:

Core Steel: Windings: Enclosures: Brackets:

Sheet Insulation: Epoxy:

CONSTRUCTION:

CORE:

WINDINGS:

ASSEMBLY:

COLOR:

TESTING:

1.5%, 2, 3%, 4%, 5% available

Reactor rated current, line voltage, frequency and inductance

Note: Select reactor based on rated current only

150% of rating

125% of rated minimum 200% of rated for 30 minutes 300% of rated for 1 minute

600 Volts (units with terminal blocks)

690 Volts (units with box lugs or tab terminals)

20 KHz

Class N (200°C 392°F) 135°C 275°F (maximum) 45°C 113°F (Full rated)

1000 meters 50/60 Hz

CE, UL-508, CSA C22.2 100% at 100% current 100% at 150% current

50% at 350% current (minimum)

+/- 10%

High Bond Strength "Solvent-Less" Epoxy, 200° C

UL94HB recognized

3000 volts rms (4243 volts peak)

Meets NEMA MG-1, part 31 (same as inverter duty motors)

File E180243 Component Listed (1 amp – 2400 amps)
File E180243 **UL Listed** NEMA 1 units (1 amp – 2400 amps)

Note: Short Circuit rating not required under Exception No.1 of UL508A SB4.2.1 effective 4/25/06

File LR29753-13 CSA Certified (1 amp – 2400 amps)

File E66214, Type 200-18, UL Recognized Insulation System Marked

Electrical grade high frequency silicon steel

High dielectric withstand solid copper conductor (220° C) Sheet steel per UL and CSA requirements. Painted ANSI-61 Grey

ASTM structural steel or structural aluminum

DuPont Nomex 410 (220° C) Ripley Resin Type 468-2 (220° C)

Electrical grade silicon steel magnetic laminations.

3000 volts rms dielectric strength (coil-to-coil & coil-to-core). Windings are assembled onto EI laminations, secured in place &

epoxy impregnated for minimum noise & maximum structural rigidity.

Royal Blue

Inductance, Hi-Pot 3000 Volts rms (5656 volts peak)

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