

# RM Series Line Reactor Selection Tables

**Line Reactor Part Number Guide**

RM 0002 M 32 \* \_

Further suffix to follow.  
**Add suffix "E" for Enclosure.**  
 Inductance Value  
 The inductance value is preceded with a letter to designate the position of the decimal point to determine the inductance.  
 The letters are as follows:  
 'M' XX. mH  
 'N' X.X mH  
 'P' 0.XX mH  
 'U' .0XX mH or XX.0 uH  
 Example: M32 is 32.0 mH  
 4 digits for current rating  
 In-Line Reactor

**Note:** As all characters of the P/N represent performance values of the reactor, P/N's are not completely sequential. They are sorted by current rating.

\* Add the Suffix "E" to the standard part number for an Enclosed unit.

HP Rating	240 Volt - 60 Hz			
	3% Impedance		5% Impedance	
	P/N	Amps	P/N	Amps
0.5	RM0004N65	4	RM0004M12	4
1	RM0004N30	4	RM0004N65	4
1.5	RM0008N30	8	RM0008N50	8
2	RM0008N15	8	RM0008N30	8
3	RM0012N13	12	RM0012N25	12
5	RM0018P80	18	RM0018N15	18
7.5	RM0025P50	25	RM0025N12	25
10	RM0035P40	35	RM0035P80	35
15	RM0045P30	45	RM0055P50	55
20	RM0055P25	55	RM0055P50	55
25	RM0080P20	80	RM0080P40	80
30	RM0080P20	80	RM0080P23	80
40	RM0130P10	130	RM0110P18	110
50	RM0130P10	130	RM0130P20	130
60	RM0160U75	160	RM0160P15	160
75	RM0200U55	200	RM0200P11	200
100	RM0250U45	250	RM0250U90	250
125	RM0320U40	320	RM0320U75	320
150	RM0400U30	400	RM0400U61	400
200	RM0500U25	500	RM0500U50	500
250	RM0600U20	600	RM0600U40	600
300	RM0750U15	750	RM0750U25	750
350	RM0900U13	900	RM0900U26	900
400	RM1000U11	1000	RM1000U18	1000
500	RM1200U10	1200	RM1200U15	1200

HP Rating	480 Volt - 60 Hz			
	3% Impedance		5% Impedance	
	P/N	Amps	P/N	Amps
1	RM0002M12	2	RM0002M20	2
1.5	RM0004N91	4	RM0004M12	4
2	RM0004N65	4	RM0004M12	4
3	RM0008N50	8	RM0008N75	8
5	RM0008N30	8	RM0008N50	8
7.5	RM0012N25	12	RM0012N42	12
10	RM0018N15	18	RM0018N25	18
15	RM0025N12	25	RM0025N20	25
20	RM0035P80	35	RM0035N17	35
25	RM0035P80	35	RM0035N12	35
30	RM0045P70	45	RM0045N12	45
40	RM0055P50	55	RM0055P85	55
50	RM0080P40	80	RM0080P70	80
60	RM0080P40	80	RM0080P70	80
75	RM0110P30	110	RM0110P45	110
100	RM0130P20	130	RM0130P30	130
125	RM0160P15	160	RM0160P23	160
150	RM0200P11	200	RM0200P24	200
200	RM0250U90	250	RM0250P15	250
250	RM0320U75	320	RM0320P13	320
300	RM0400U61	400	RM0400P11	400
350	RM0500U50	500	RM0500U85	500
400	RM0500U50	500	RM0500U85	500
500	RM0600U40	600	RM0600U65	600
600	RM0750U36	750	RM0750U60	750
700	RM0900U26	900	RM0900U43	900
800	RM1000U29	1000	RM1000U38	1000
1000	RM1200U18	1200	RM1200U30	1200

HP Rating	600 Volt - 60 Hz			
	3% Impedance		5% Impedance	
	P/N	Amps	P/N	Amps
1	RM0002M20	2	RM0002M32	2
1.5	RM0002M12	2	RM0002M20	2
2	RM0004M12	4	RM0004M22	4
3	RM0004N91	4	RM0004M12	4
5	RM0008N50	8	RM0008N75	8
7.5	RM0012N31	12	RM0012N51	12
10	RM0012N25	12	RM0012N42	12
15	RM0018N15	18	RM0018N25	18
20	RM0025N12	25	RM0025N20	25
25	RM0035N12	35	RM0035N17	35
30	RM0035P80	35	RM0035N17	35
40	RM0045P70	45	RM0045N12	45
50	RM0055P50	55	RM0055P85	55
60	RM0080P40	80	RM0080P70	80
75	RM0080P40	80	RM0080P70	80
100	RM0110P30	110	RM0110P45	110
125	RM0130P20	130	RM0130P37	130
150	RM0160P23	160	RM0160P32	160
200	RM0200P19	200	RM0200P24	200
250	RM0250P15	250	RM0250P19	250
300	RM0320U96	320	RM0320P16	320
350	RM0400U82	400	RM0400P14	400
400	RM0400U82	400	RM0400P14	400
500	RM0500U57	500	RM0500U96	500
600	RM0600U65	600	RM0600U80	600
700	RM0700U41	700	RM0700U68	700
800	RM0750U36	750	RM0750U60	750
900	RM0900U32	900	RM0900U53	900
1000	RM1000U29	1000	RM1000U48	1000
1200	RM1200U24	1200	RM1200U40	1200

SECTION 3



HP Rating	525 Volt - 50 Hz			
	3% Impedance		5% Impedance	
	P/N	Amps	P/N	Amps
1	RM0002M20	2	RM0002M32	2
1.5	RM0002M12	2	RM0002M20	2
2	RM0004M12	4	RM0004M22	4
3	RM0004N65	4	RM0004M12	4
5	RM0008N50	8	RM0008N75	8
7.5	RM0012N31	12	RM0012N51	12
10	RM0012N25	12	RM0012N42	12
15	RM0018N15	18	RM0018N25	18
20	RM0025N12	25	RM0025N20	25
25	RM0035N12	35	RM0035N17	35
30	RM0035P80	35	RM0035N17	35
40	RM0045P70	45	RM0045N12	45
50	RM0055P50	55	RM0055P85	55
60	RM0080P40	80	RM0080P70	80
75	RM0080P40	80	RM0080P70	80
100	RM0110P30	110	RM0110P45	110
125	RM0130P20	130	RM0130P37	130
150	RM0160P23	160	RM0160P32	160
200	RM0200P19	200	RM0200P24	200
250	RM0250P15	250	RM0250P19	250
300	RM0320U96	320	RM0320P16	320
350	RM0400U82	400	RM0400P14	400
400	RM0400U82	400	RM0400P14	400
500	RM0500U57	500	RM0500U96	500
600	RM0600U65	600	RM0600U80	600
700	RM0700U41	700	RM0700U68	700
800	RM0750U36	750	RM0750U60	750
900	RM0900U32	900	RM0900U53	900
1000	RM1000U29	1000	RM1000U48	1000
1200	RM1200U24	1200	RM1200U40	1200

HP Rating	660 Volt - 50 Hz			
	3% Impedance		5% Impedance	
	P/N	Amps	P/N	Amps
1	RM0002M32	2	Consult Factory	2
1.5	RM0002M20	2	RM0002M32	2
2	RM0004M22	4	Consult Factory	4
3	RM0004M12	4	RM0004M22	4
5	RM0008N75	8	Consult Factory	8
7.5	RM0008N50	8	RM0008N75	8
10	RM0012N42	12	Consult Factory	12
15	RM0018N25	18	Consult Factory	18
20	RM0025N20	25	Consult Factory	25
25	RM0025N20	25	Consult Factory	25
30	RM0035N17	35	Consult Factory	35
40	RM0035N12	35	RM0035N17	35
50	RM0055P85	55	Consult Factory	55
60	RM0055P85	55	Consult Factory	55
75	RM0080P70	80	Consult Factory	80
100	RM0080P40	80	RM0080P70	80
125	RM0110P45	110	Consult Factory	110
150	RM0130P30	130	Consult Factory	130
200	RM0160P23	160	Consult Factory	160
250	RM0200P19	200	Consult Factory	200
300	RM0250P15	250	Consult Factory	250
350	RM0320P13	320	Consult Factory	320
400	RM0320P13	320	Consult Factory	320
500	RM0400U82	400	RM0400P14	400
600	RM0500U85	500	Consult Factory	500
700	RM0600U65	600	Consult Factory	600
800	RM0700U68	700	Consult Factory	700
900	RM0750U60	750	Consult Factory	750
1000	RM0900U43	900	Consult Factory	900
1200	RM1000U38	1000	Consult Factory	1000

HP Rating	690 Volt - 50 Hz			
	3% Impedance		5% Impedance	
	P/N	Amps	P/N	Amps
1	RM0002M32	2	Consult Factory	2
1.5	RM0002M20	2	Consult Factory	2
2	RM0002M20	2	RM0002M32	2
3	RM0004M12	4	RM0004M22	4
5	RM0008N75	8	Consult Factory	8
7.5	RM0008N50	8	Consult Factory	8
10	RM0012N42	12	Consult Factory	12
15	RM0018N25	18	Consult Factory	18
20	RM0018N25	18	Consult Factory	18
25	RM0025N20	25	Consult Factory	25
30	RM0035N17	35	Consult Factory	35
40	RM0035N12	35	Consult Factory	35
50	RM0045N12	45	Consult Factory	45
60	RM0055P85	55	Consult Factory	55
75	RM0080P70	80	Consult Factory	80
100	RM0080P40	80	Consult Factory	80
125	RM0110P45	110	Consult Factory	110
150	RM0130P30	130	Consult Factory	130
200	RM0160P23	160	Consult Factory	160
250	RM0200P19	200	Consult Factory	200
300	RM0250P19	250	Consult Factory	250
350	RM0320P16	320	Consult Factory	320
400	RM0320P13	320	Consult Factory	320
500	RM0400P11	400	Consult Factory	400
600	RM0500U85	500	Consult Factory	500
700	RM0600U65	600	Consult Factory	600
800	RM0600U65	600	Consult Factory	600
900	RM0700U68	700	Consult Factory	700
1000	RM0750U60	750	Consult Factory	750
1200	RM0900U43	900	Consult Factory	900

