



EMERSONTM
Industrial Automation



Guaranteed Availability Dyneo[®] variable speed drives

LSRPM - Powerdrive MD2 - Geared motors, 3000 Range

LSRPM

Three-phase TEFV permanent magnet motors controlled by an electronic drive

Very high efficiency

DELIVERY TIMES EX WORKS (FRANCE), IN WORKING DAYS

Orders placed before 11.30 am (if the order is placed after 11.30 am, add one working day to the delivery time).

Product availability	2 days	5 days	10 days	Please consult Leroy-Somer
----------------------	--------	--------	---------	----------------------------

1500
min⁻¹

Mains supply 400 V Without option

Type	Rated power P _N kW	IM 1001 (IM B3)		IM 3001 ⁽¹⁾ (IM B5)		IM 2001 ⁽²⁾ (IM B35)		IM 3601 ⁽³⁾ (IM B14)		IM 2101 ⁽⁴⁾ (IM B34)	
		Code	Max. qty	Code	Max. qty	Code	Max. qty	Code	Max. qty	Code	Max. qty
LSRPM 90 SL	3		-		-		-		-		-
LSRPM 90 L	3.7		-		-		-		-		-
LSRPM 100 L	4.5		-		-		-		-		-
LSRPM 100 L	5.2		-		-		-		-		-
LSRPM 100 L	6		-		-		-		-		-
LSRPM 132 M	8.2	4880600	2	4880632	2	4880664	2	4880696	2	4885784	2
LSRPM 132 M	10.2		-		-		-		-		-
LSRPM 132 M	12	4880604	2	4880636	2	4880668	2	4880700	2	4885788	2
LSRPM 160 MP	15.6	4880608	2	4880640	2	4880672	2		-		-
LSRPM 160 MP	19.2		-		-		-		-		-
LSRPM 160 LR	22.8	4880612	2	4880644	2	4880676	2		-		-
LSRPM 200 L	25		-		-		-		-		-
LSRPM 200 L	33		-		-		-		-		-
LSRPM 200 L	40	4875223	1		-	4885738	1		-		-
LSRPM 200 LU	55		-		-		-		-		-
LSRPM 225 MR1	70	4866107	1		-	4885741	1		-		-
LSRPM 250 ME	85	4865978	1		-	4869036	1		-		-
LSRPM 280 SC	105		-		-		-		-		-
LSRPM 280 SD	125	4880701	1		-	4885746	1		-		-
LSRPM 280 MK1	145	4865940	1		-	4885749	1		-		-
LSRPM 315 SP1	175	4865993	1		-	4885752	1		-		-
LSRPM 315 MR1	220		-		-		-		-		-
LSRPM 315 MR1	250	4852294	1		-	4885755	1		-		-

⁽¹⁾ IMB5/IMV1 motors for frame size 80 to 160 MP/MR and IMV1 for frame size 250 to 355

⁽²⁾ IMB35/IMV15 motors for frame size 80 to 160 MP/MR

⁽³⁾ IMB14/IMV18 motors for frame size 80 to 132 M

⁽⁴⁾ IMB34/IMV58 motors for frame size 80 to 132 M

PTC sensors standard on short delivery time selections.

1500
min⁻¹

Mains supply 400 V Encoder

Type	Rated power P _N kW	IM 1001 (IM B3)		IM 3001 ⁽¹⁾ (IM B5)		IM 2001 ⁽²⁾ (IM B35)		IM 3601 ⁽³⁾ (IM B14)		IM 2101 ⁽⁴⁾ (IM B34)	
		Code	Max. qty	Code	Max. qty	Code	Max. qty	Code	Max. qty	Code	Max. qty
LSRPM 90 SL	3		-		-		-		-		-
LSRPM 90 L	3.7		-		-		-		-		-
LSRPM 100 L	4.5		-		-		-		-		-
LSRPM 100 L	5.2		-		-		-		-		-
LSRPM 100 L	6		-		-		-		-		-
LSRPM 132 M	8.2	4880895	2	4880633	2	4880665	2	4862606	2	4885785	2
LSRPM 132 M	10.2		-		-		-		-		-
LSRPM 132 M	12	4865398	2	4880637	2	4880669	2	4880697	2	4885789	2
LSRPM 160 MP	15.6	4480609	2	4880641	2	4880673	2		-		-
LSRPM 160 MP	19.2		-		-		-		-		-
LSRPM 160 LR	22.8	4880613	2	4880645	2	4880677	2		-		-
LSRPM 200 L	25		-		-		-		-		-
LSRPM 200 L	33		-		-		-		-		-
LSRPM 200 L	40	4806048	1		-	4885739	1		-		-
LSRPM 200 LU	55		-		-		-		-		-
LSRPM 225 MR1	70	4885702	1		-	4885742	1		-		-
LSRPM 250 ME	85	4874544	1		-	4875593	1		-		-
LSRPM 280 SC	105		-		-		-		-		-
LSRPM 280 SD	125	4805004	1		-	4885747	1		-		-
LSRPM 280 MK1	145	4885709	1		-	4885750	1		-		-
LSRPM 315 SP1	175	4877149	1		-	4885753	1		-		-
LSRPM 315 MR1	220		-		-		-		-		-
LSRPM 315 MR1	250	4813997	1		-	4885756	1		-		-

⁽¹⁾ IMB5/IMV1 motors for frame size 80 to 160 MP/MR and IMV1 for frame size 250 to 355

⁽²⁾ IMB35/IMV15 motors for frame size 80 to 160 MP/MR

⁽³⁾ IMB14/IMV18 motors for frame size 80 to 132 M

⁽⁴⁾ IMB34/IMV58 motors for frame size 80 to 132 M

PTC sensors standard on short delivery time selections.

Your Leroy-Somer sales office will offer every assistance and consider any enquiry concerning delivery of larger quantities and different delivery dates

LSRPM

Three-phase TEFV permanent magnet motors controlled by an electronic drive Very high efficiency

DELIVERY TIMES EX WORKS (FRANCE), IN WORKING DAYS

Orders placed before 11.30 am (if the order is placed after 11.30 am, add one working day to the delivery time).

Product availability	2 days	5 days	10 days	Please consult Leroy-Somer
----------------------	--------	--------	---------	----------------------------

1500
min⁻¹

Mains supply 400 V Forced Ventilation

Type	Rated power P _N kW	IM 1001 (IM B3)		IM 3001 ⁽¹⁾ (IM B5)		IM 2001 ⁽²⁾ (IM B35)		IM 3601 ⁽³⁾ (IM B14)		IM 2101 ⁽⁴⁾ (IM B34)	
		Code	Max. qty	Code	Max. qty	Code	Max. qty	Code	Max. qty	Code	Max. qty
LSRPM 90 SL	3		-		-		-		-		-
LSRPM 90 L	3.7		-		-		-		-		-
LSRPM 100 L	4.5		-		-		-		-		-
LSRPM 100 L	5.2		-		-		-		-		-
LSRPM 100 L	6		-		-		-		-		-
LSRPM 132 M	8.2	4880602	2	4880634	2	4880666	2	4880698	2	4885786	2
LSRPM 132 M	10.2		-		-		-		-		-
LSRPM 132 M	12	4880606	2	4880638	2	4880670	2	4880702	2	4885790	2
LSRPM 160 MP	15.6	4880610	2	4880642	2	4880674	2		-		-
LSRPM 160 MP	19.2		-		-		-		-		-
LSRPM 160 LR	22.8	4880614	2	4880646	2	4880678	2		-		-
LSRPM 200 L	25		-		-		-		-		-
LSRPM 200 L	33		-		-		-		-		-
LSRPM 200 L	40	4885700	1		-	4885740	1		-		-
LSRPM 200 LU	55		-		-		-		-		-
LSRPM 225 MR1	70	4885703	1		-	4885743	1		-		-
LSRPM 250 ME	85	4885704	1		-	4885745	1		-		-
LSRPM 280 SC	105		-		-		-		-		-
LSRPM 280 SD	125	4885707	1		-	4885748	1		-		-
LSRPM 280 MK1	145	4885710	1		-	4885751	1		-		-
LSRPM 315 SP1	175	4885713	1		-	4885754	1		-		-
LSRPM 315 MR1	220		-		-		-		-		-
LSRPM 315 MR1	250	4885716	1		-	4885757	1		-		-

⁽¹⁾ IMB5/IMV1 motors for frame size 80 to 160 MP/MR and IMV1 for frame size 250 to 355

⁽²⁾ IMB35/IMV15 motors for frame size 80 to 160 MP/MR

⁽³⁾ IMB14/IMV18 motors for frame size 80 to 132 M

⁽⁴⁾ IMB34/IMV58 motors for frame size 80 to 132 M

PTC sensors standard on short delivery time selections.

1500
min⁻¹

Mains supply 400 V Encoder + Forced Ventilation

Type	Rated power P _N kW	IM 1001 (IM B3)		IM 3001 ⁽¹⁾ (IM B5)		IM 2001 ⁽²⁾ (IM B35)		IM 3601 ⁽³⁾ (IM B14)		IM 2101 ⁽⁴⁾ (IM B34)	
		Code	Max. qty	Code	Max. qty	Code	Max. qty	Code	Max. qty	Code	Max. qty
LSRPM 90 SL	3		-		-		-		-		-
LSRPM 90 L	3.7		-		-		-		-		-
LSRPM 100 L	4.5		-		-		-		-		-
LSRPM 100 L	5.2		-		-		-		-		-
LSRPM 100 L	6		-		-		-		-		-
LSRPM 132 M	8.2	4880603	2	4880635	2	4880667	2	4880699	2	4885787	2
LSRPM 132 M	10.2		-		-		-		-		-
LSRPM 132 M	12	4880607	2	4880639	2	4880671	2	4880703	2	4885791	2
LSRPM 160 MP	15.6	4880611	2	4880643	2	4880675	2		-		-
LSRPM 160 MP	19.2		-		-		-		-		-
LSRPM 160 LR	22.8	4880615	2	4880647	2	4880679	2		-		-
LSRPM 200 L	25		-		-		-		-		-
LSRPM 200 L	33		-		-		-		-		-
LSRPM 200 L	40		-		-		-		-		-
LSRPM 200 LU	55		-		-		-		-		-
LSRPM 225 MR1	70		-		-		-		-		-
LSRPM 250 ME	85		-		-		-		-		-
LSRPM 280 SC	105		-		-		-		-		-
LSRPM 280 SD	125		-		-		-		-		-
LSRPM 280 MK1	145		-		-		-		-		-
LSRPM 315 SP1	175		-		-		-		-		-
LSRPM 315 MR1	220		-		-		-		-		-
LSRPM 315 MR1	250		-		-		-		-		-

⁽¹⁾ IMB5/IMV1 motors for frame size 80 to 160 MP/MR and IMV1 for frame size 250 to 355

⁽²⁾ IMB35/IMV15 motors for frame size 80 to 160 MP/MR

⁽³⁾ IMB14/IMV18 motors for frame size 80 to 132 M

⁽⁴⁾ IMB34/IMV58 motors for frame size 80 to 132 M

PTC sensors standard on short delivery time selections.

Your Leroy-Somer sales office will offer every assistance and consider any enquiry concerning delivery of larger quantities and different delivery dates

LSRPM

Three-phase TEFV permanent magnet motors controlled by an electronic drive Very high efficiency

DELIVERY TIMES EX WORKS (FRANCE), IN WORKING DAYS

Orders placed before 11.30 am (if the order is placed after 11.30 am, add one working day to the delivery time).

Product availability	2 days	5 days	10 days	Please consult Leroy-Somer
----------------------	--------	--------	---------	----------------------------

3000
min⁻¹

Mains supply 400 V Without option

Type	Rated power P _N kW	IM 1001 (IM B3)		IM 3001 ⁽¹⁾ (IM B5)		IM 2001 ⁽²⁾ (IM B35)		IM 3601 ⁽³⁾ (IM B14)		IM 2101 ⁽⁴⁾ (IM B34)	
		Code	Max. qty	Code	Max. qty	Code	Max. qty	Code	Max. qty	Code	Max. qty
LSRPM 90 SL	5.8	-	-	-	-	-	-	-	-	-	-
LSRPM 90 L	7.3	-	-	-	-	-	-	-	-	-	-
LSRPM 100 L	8.7	-	-	-	-	-	-	-	-	-	-
LSRPM 100 L	10.2	-	-	-	-	-	-	-	-	-	-
LSRPM 100 L	11.6	-	-	-	-	-	-	-	-	-	-
LSRPM 132 M	15.8	4885965	2	4880648	2	4880680	2	4880704	2	4885792	2
LSRPM 132 M	19.7	-	-	-	-	-	-	-	-	-	-
LSRPM 132 M	23	4885949	2	4880652	2	4880684	2	4885780	2	4885796	2
LSRPM 160 MP	30	4880624	2	4880656	2	4880688	2	-	-	-	-
LSRPM 160 LR	44	4880628	2	4880660	2	4880692	2	-	-	-	-
LSRPM 200 L	50	-	-	-	-	-	-	-	-	-	-
LSRPM 200 L1	65	-	-	-	-	-	-	-	-	-	-
LSRPM 200 L1	85	4826089	1	-	-	4869685	1	-	-	-	-
LSRPM 225 ST2	110	4866048	1	-	-	4865725	1	-	-	-	-
LSRPM 250 SE	145	-	-	-	-	-	-	-	-	-	-
LSRPM 250 ME1	170	4867352	1	-	-	4885761	1	-	-	-	-
LSRPM 280 SC1	200	-	-	-	-	-	-	-	-	-	-
LSRPM 280 SD1	220	4880708	1	-	-	4885763	1	-	-	-	-
LSRPM 280 MK1	260	-	-	-	-	-	-	-	-	-	-
LSRPM 280 MK1	290	4879435	1	-	-	4885765	1	-	-	-	-
LSRPM 315 SP1	320	4866576	1	-	-	4869693	1	-	-	-	-

⁽¹⁾ IMB5/IMV1 motors for frame size 80 to 160 MP/MR and IMV1 for frame size 250 to 355

⁽²⁾ IMB35/IMV15 motors for frame size 80 to 160 MP/MR

⁽³⁾ IMB14/IMV18 motors for frame size 80 to 132 M

⁽⁴⁾ IMB34/IMV58 motors for frame size 80 to 132 M

PTC sensors standard on short delivery time selections.

3000
min⁻¹

Mains supply 400 V Encoder

Type	Rated power P _N kW	IM 1001 (IM B3)		IM 3001 ⁽¹⁾ (IM B5)		IM 2001 ⁽²⁾ (IM B35)		IM 3601 ⁽³⁾ (IM B14)		IM 2101 ⁽⁴⁾ (IM B34)	
		Code	Max. qty	Code	Max. qty	Code	Max. qty	Code	Max. qty	Code	Max. qty
LSRPM 90 SL	5.8	-	-	-	-	-	-	-	-	-	-
LSRPM 90 L	7.3	-	-	-	-	-	-	-	-	-	-
LSRPM 100 L	8.7	-	-	-	-	-	-	-	-	-	-
LSRPM 100 L	10.2	-	-	-	-	-	-	-	-	-	-
LSRPM 100 L	11.6	-	-	-	-	-	-	-	-	-	-
LSRPM 132 M	15.8	4871661	2	4880649	2	4877898	2	4880705	2	4885793	2
LSRPM 132 M	19.7	-	-	-	-	-	-	-	-	-	-
LSRPM 132 M	23	4872055	2	4880653	2	4880685	2	4885781	2	4885797	2
LSRPM 160 MP	30	4880625	2	4880657	2	4880689	2	-	-	-	-
LSRPM 160 LR	44	4880629	2	4880661	2	4880693	2	-	-	-	-
LSRPM 200 L	50	-	-	-	-	-	-	-	-	-	-
LSRPM 200 L1	65	-	-	-	-	-	-	-	-	-	-
LSRPM 200 L1	85	4866453	1	-	-	4885759	1	-	-	-	-
LSRPM 225 ST2	110	4885720	1	-	-	4866032	1	-	-	-	-
LSRPM 250 SE	145	-	-	-	-	-	-	-	-	-	-
LSRPM 250 ME1	170	4883151	1	-	-	4885762	1	-	-	-	-
LSRPM 280 SC1	200	-	-	-	-	-	-	-	-	-	-
LSRPM 280 SD1	220	4871928	1	-	-	4885764	1	-	-	-	-
LSRPM 280 MK1	260	-	-	-	-	-	-	-	-	-	-
LSRPM 280 MK1	290	4885726	1	-	-	4885766	1	-	-	-	-
LSRPM 315 SP1	320	4885728	1	-	-	4885768	1	-	-	-	-

⁽¹⁾ IMB5/IMV1 motors for frame size 80 to 160 MP/MR and IMV1 for frame size 250 to 355

⁽²⁾ IMB35/IMV15 motors for frame size 80 to 160 MP/MR

⁽³⁾ IMB14/IMV18 motors for frame size 80 to 132 M

⁽⁴⁾ IMB34/IMV58 motors for frame size 80 to 132 M

PTC sensors standard on short delivery time selections.

Your Leroy-Somer sales office will offer every assistance and consider any enquiry concerning delivery of larger quantities and different delivery dates

LSRPM

Three-phase TEFV permanent magnet motors controlled by an electronic drive Very high efficiency

DELIVERY TIMES EX WORKS (FRANCE), IN WORKING DAYS

Orders placed before 11.30 am (if the order is placed after 11.30 am, add one working day to the delivery time).

Product availability	2 days	5 days	10 days	Please consult Leroy-Somer
----------------------	--------	--------	---------	----------------------------

**3000
min⁻¹**

Type	Rated power P _N kW	IM 1001 (IM B3)		IM 3001 ⁽¹⁾ (IM B5)		IM 2001 ⁽²⁾ (IM B35)		IM 3601 ⁽³⁾ (IM B14)		IM 2101 ⁽⁴⁾ (IM B34)	
		Code	Max. qty	Code	Max. qty	Code	Max. qty	Code	Max. qty	Code	Max. qty
LSRPM 90 SL	5.8	-	-	-	-	-	-	-	-	-	-
LSRPM 90 L	7.3	-	-	-	-	-	-	-	-	-	-
LSRPM 100 L	8.7	-	-	-	-	-	-	-	-	-	-
LSRPM 100 L	10.2	-	-	-	-	-	-	-	-	-	-
LSRPM 100 L	11.6	-	-	-	-	-	-	-	-	-	-
LSRPM 132 M	15.8	4880618	2	4880650	2	4880682	2	4880706	2	4885794	2
LSRPM 132 M	19.7	-	-	-	-	-	-	-	-	-	-
LSRPM 132 M	23	4880622	2	4880654	2	4880686	2	4885782	2	4885798	2
LSRPM 160 MP	30	4880626	2	4880658	2	4880690	2	-	-	-	-
LSRPM 160 LR	44	4880630	2	4880662	2	4880694	2	-	-	-	-
LSRPM 200 L	50	-	-	-	-	-	-	-	-	-	-
LSRPM 200 L1	65	-	-	-	-	-	-	-	-	-	-
LSRPM 200 L1	85	-	-	-	-	-	-	-	-	-	-
LSRPM 225 ST2	110	-	-	-	-	-	-	-	-	-	-
LSRPM 250 SE	145	-	-	-	-	-	-	-	-	-	-
LSRPM 250 ME1	170	-	-	-	-	-	-	-	-	-	-
LSRPM 280 SC1	200	-	-	-	-	-	-	-	-	-	-
LSRPM 280 SD1	220	-	-	-	-	-	-	-	-	-	-
LSRPM 280 MK1	260	-	-	-	-	-	-	-	-	-	-
LSRPM 280 MK1	290	-	-	-	-	-	-	-	-	-	-
LSRPM 315 SP1	320	-	-	-	-	-	-	-	-	-	-

⁽¹⁾ IMB5/IMV1 motors for frame size 80 to 160 MP/MR and IMV1 for frame size 250 to 355

⁽²⁾ IMB35/IMV15 motors for frame size 80 to 160 MP/MR

⁽³⁾ IMB14/IMV18 motors for frame size 80 to 132 M

⁽⁴⁾ IMB34/IMV58 motors for frame size 80 to 132 M

PTC sensors standard on short delivery time selections.

**3000
min⁻¹**

Mains supply 400 V Encoder + Forced Ventilation

Type	Rated power P _N kW	IM 1001 (IM B3)		IM 3001 ⁽¹⁾ (IM B5)		IM 2001 ⁽²⁾ (IM B35)		IM 3601 ⁽³⁾ (IM B14)		IM 2101 ⁽⁴⁾ (IM B34)	
		Code	Max. qty	Code	Max. qty	Code	Max. qty	Code	Max. qty	Code	Max. qty
LSRPM 90 SL	5.8	-	-	-	-	-	-	-	-	-	-
LSRPM 90 L	7.3	-	-	-	-	-	-	-	-	-	-
LSRPM 100 L	8.7	-	-	-	-	-	-	-	-	-	-
LSRPM 100 L	10.2	-	-	-	-	-	-	-	-	-	-
LSRPM 100 L	11.6	-	-	-	-	-	-	-	-	-	-
LSRPM 132 M	15.8	4880619	2	4880651	2	4880683	2	4880707	2	4885795	2
LSRPM 132 M	19.7	-	-	-	-	-	-	-	-	-	-
LSRPM 132 M	23	4873199	2	4880655	2	4880687	2	4885783	2	4885799	2
LSRPM 160 MP	30	4880627	2	4880659	2	4880691	2	-	-	-	-
LSRPM 160 LR	44	4880631	2	4880663	2	4880695	2	-	-	-	-
LSRPM 200 L	50	-	-	-	-	-	-	-	-	-	-
LSRPM 200 L1	65	-	-	-	-	-	-	-	-	-	-
LSRPM 200 L1	85	-	-	-	-	-	-	-	-	-	-
LSRPM 225 ST2	110	-	-	-	-	-	-	-	-	-	-
LSRPM 250 SE	145	-	-	-	-	-	-	-	-	-	-
LSRPM 250 ME1	170	-	-	-	-	-	-	-	-	-	-
LSRPM 280 SC1	200	-	-	-	-	-	-	-	-	-	-
LSRPM 280 SD1	220	-	-	-	-	-	-	-	-	-	-
LSRPM 280 MK1	260	-	-	-	-	-	-	-	-	-	-
LSRPM 280 MK1	290	-	-	-	-	-	-	-	-	-	-
LSRPM 315 SP1	320	-	-	-	-	-	-	-	-	-	-

⁽¹⁾ IMB5/IMV1 motors for frame size 80 to 160 MP/MR and IMV1 for frame size 250 to 355

⁽²⁾ IMB35/IMV15 motors for frame size 80 to 160 MP/MR

⁽³⁾ IMB14/IMV18 motors for frame size 80 to 132 M

⁽⁴⁾ IMB34/IMV58 motors for frame size 80 to 132 M

PTC sensors standard on short delivery time selections.

Your Leroy-Somer sales office will offer every assistance and consider any enquiry concerning delivery of larger quantities and different delivery dates

LSRPM

Three-phase TEFV permanent magnet motors controlled by an electronic drive Very high efficiency

DELIVERY TIMES EX WORKS (FRANCE), IN WORKING DAYS

Orders placed before 11.30 am (if the order is placed after 11.30 am, add one working day to the delivery time).

Product availability	2 days	5 days	10 days	Please consult Leroy-Somer
----------------------	--------	--------	---------	----------------------------

3600
min⁻¹

Mains supply 400 V Without option

Type	Rated power P _N kW	IM 1001 (IM B3)		IM 3001 ⁽¹⁾ (IM B5)		IM 2001 ⁽²⁾ (IM B35)		IM 3601 ⁽³⁾ (IM B14)		IM 2101 ⁽⁴⁾ (IM B34)	
		Code	Max. qty	Code	Max. qty	Code	Max. qty	Code	Max. qty	Code	Max. qty
LSRPM 90 SL	6.4	-	-	-	-	-	-	-	-	-	-
LSRPM 90 L	8	-	-	-	-	-	-	-	-	-	-
LSRPM 100 L	9.6	-	-	-	-	-	-	-	-	-	-
LSRPM 100 L	11.2	-	-	-	-	-	-	-	-	-	-
LSRPM 100 L	12.8	-	-	-	-	-	-	-	-	-	-
LSRPM 132 M	17.6	-	-	-	-	-	-	-	-	-	-
LSRPM 132 M	22	-	-	-	-	-	-	-	-	-	-
LSRPM 132 M	26	-	-	-	-	-	-	-	-	-	-
LSRPM 160 MP	34	-	-	-	-	-	-	-	-	-	-
LSRPM 160 MP	41	-	-	-	-	-	-	-	-	-	-
LSRPM 160 LR	49	-	-	-	-	-	-	-	-	-	-
LSRPM 200 L	50	-	-	-	-	-	-	-	-	-	-
LSRPM 200 L1	70	-	-	-	-	-	-	-	-	-	-
LSRPM 200 L1	85	-	-	-	-	-	-	-	-	-	-
LSRPM 200 LU2	115	4851907	1	-	-	4869102	1	-	-	-	-
LSRPM 225 SG	132	4880711	1	-	-	4865519	1	-	-	-	-
LSRPM 250 SE1	165	-	-	-	-	-	-	-	-	-	-
LSRPM 250 SE1	190	4866411	1	-	-	4811586	1	-	-	-	-
LSRPM 280 SD1	240	4866345	1	-	-	4885775	1	-	-	-	-
LSRPM 280 MK1	270	4810294	1	-	-	4868649	1	-	-	-	-

⁽¹⁾ IMB5/IMV1 motors for frame size 80 to 160 MP/MR and IMV1 for frame size 250 to 355

⁽²⁾ IMB35/IMV15 motors for frame size 80 to 160 MP/MR

⁽³⁾ IMB14/IMV18 motors for frame size 80 to 132 M

⁽⁴⁾ IMB34/IMV58 motors for frame size 80 to 132 M

PTC sensors standard on short delivery time selections.

3600
min⁻¹

Mains supply 400 V Encoder

Type	Rated power P _N kW	IM 1001 (IM B3)		IM 3001 ⁽¹⁾ (IM B5)		IM 2001 ⁽²⁾ (IM B35)		IM 3601 ⁽³⁾ (IM B14)		IM 2101 ⁽⁴⁾ (IM B34)	
		Code	Max. qty	Code	Max. qty	Code	Max. qty	Code	Max. qty	Code	Max. qty
LSRPM 90 SL	6.4	-	-	-	-	-	-	-	-	-	-
LSRPM 90 L	8	-	-	-	-	-	-	-	-	-	-
LSRPM 100 L	9.6	-	-	-	-	-	-	-	-	-	-
LSRPM 100 L	11.2	-	-	-	-	-	-	-	-	-	-
LSRPM 100 L	12.8	-	-	-	-	-	-	-	-	-	-
LSRPM 132 M	17.6	-	-	-	-	-	-	-	-	-	-
LSRPM 132 M	22	-	-	-	-	-	-	-	-	-	-
LSRPM 132 M	26	-	-	-	-	-	-	-	-	-	-
LSRPM 160 MP	34	-	-	-	-	-	-	-	-	-	-
LSRPM 160 MP	41	-	-	-	-	-	-	-	-	-	-
LSRPM 160 LR	49	-	-	-	-	-	-	-	-	-	-
LSRPM 200 L	50	-	-	-	-	-	-	-	-	-	-
LSRPM 200 L1	70	-	-	-	-	-	-	-	-	-	-
LSRPM 200 L1	85	-	-	-	-	-	-	-	-	-	-
LSRPM 200 LU2	115	4795088	1	-	-	4885770	1	-	-	-	-
LSRPM 225 SG	132	4885732	1	-	-	4885772	1	-	-	-	-
LSRPM 250 SE1	165	-	-	-	-	-	-	-	-	-	-
LSRPM 250 SE1	190	4885734	1	-	-	4885774	1	-	-	-	-
LSRPM 280 SD1	240	4871932	1	-	-	4885776	1	-	-	-	-
LSRPM 280 MK1	270	4885737	1	-	-	4885778	1	-	-	-	-

⁽¹⁾ IMB5/IMV1 motors for frame size 80 to 160 MP/MR and IMV1 for frame size 250 to 355

⁽²⁾ IMB35/IMV15 motors for frame size 80 to 160 MP/MR

⁽³⁾ IMB14/IMV18 motors for frame size 80 to 132 M

⁽⁴⁾ IMB34/IMV58 motors for frame size 80 to 132 M

PTC sensors standard on short delivery time selections.

Your Leroy-Somer sales office will offer every assistance and consider any enquiry concerning delivery of larger quantities and different delivery dates

LSRPM

Three-phase TEFV permanent magnet motors controlled by an electronic drive Very high efficiency

DELIVERY TIMES EX WORKS (FRANCE), IN WORKING DAYS

Orders placed before 11.30 am (if the order is placed after 11.30 am, add one working day to the delivery time).

15 days Please consult Leroy-Somer

**2400
min⁻¹**

Geared motors serie 3000 with encoder feedback¹, without brake

Type	Mounting	PU	Qty	Cb 31- Ot 31- Mub 31-	Cb 32- Ot 32- / Ot 33- Mub 32-	Cb 33- Ot 34- Mub 33-	Cb 34- Ot 35- Mub 34-	Cb 35- - Mub 35-	Cb 36- Ot 36- Mub 36-	Cb 37- Ot 37- Mub 37-	Cb 38- Ot 38- Mub 38-	- Ot 39- -
LSRPM 90 SL	MI or MU	4.8	-	■								
LSRPM 90 L	MI or MU	6	-		■							
LSRPM 100 L	MI or MU	7.2	-		■							
LSRPM 100 L	MI or MU	8.4	-		■							
LSRPM 100 L	MI or MU	9.5	-		■							
LSRPM 132 M	MI	13.1	2		■							
LSRPM 132 M	MI or MU	16.3	-		■							
LSRPM 132 M	MI	19.2	2		■							
LSRPM 160 MP	MI	25	2		■							
LSRPM 160 MP	MI or MU	31	-		■							
LSRPM 160 LR	MI	36	2		■							
LSRPM 200 L	MI or MU	37.5	-		■							
LSRPM 200 L	MI or MU	50	-		■							
LSRPM 200 L1	MI or MU	65	-		■							
LSRPM 200 L1	MI or MU	80	-		■							
LSRPM 225 MR1	MI or MU	100	-		■							

1. Incremental encoder with 1024 pts 5/30V switching channels
PTC sensors standard on short delivery time selections.

**2400
min⁻¹**

Geared motors serie 3000 with encoder feedback¹, with brake (coil 180 VDC)

Type	Mounting	PU	Qty	Cb 31- Ot 31- Mub 31-	Cb 32- Ot 32- / Ot 33- Mub 32-	Cb 33- Ot 34- Mub 33-	Cb 34- Ot 35- Mub 34-	Cb 35- - Mub 35-	Cb 36- Ot 36- Mub 36-	Cb 37- Ot 37- Mub 37-	Cb 38- Ot 38- Mub 38-	- Ot 39- -
LSRPM 90 SL FCR	MI or MU	4.8	-	■								
LSRPM 90 L FCR	MI or MU	6	-		■							
LSRPM 100 L FCR	MI or MU	7.2	-		■							
LSRPM 100 L FCR	MI or MU	8.4	-		■							
LSRPM 100 L FCR	MI or MU	9.5	-		■							
LSRPM 132 M FCR	MI	13.1	2		■							
LSRPM 132 M FCR	MI or MU	16.3	-		■							
LSRPM 132 M FCR	MI	19.2	2		■							
LSRPM 160 MP FCR	MI	25	2		■							
LSRPM 160 MP FCR	MI or MU	31	-		■							
LSRPM 160 LR FCR	MI	36	2		■							
LSRPM 200 L FCPL	MI or MU	37.5	-		■							
LSRPM 200 L FCPL	MI or MU	50	-		■							
LSRPM 200 L1 FCPL	MI or MU	65	-		■							
LSRPM 200 L1 FCPL	MI or MU	80	-		■							
LSRPM 225 MR1 FCPL	MI or MU	100	-		■							

1. Incremental encoder with 1024 pts 5/30V switching channels
PTC sensors standard on short delivery time selections.

Your Leroy-Somer sales office will offer every assistance and consider any enquiry concerning delivery of larger quantities and different delivery dates

POWERDRIVE MD2 High-power variable speed drive

DELIVERY TIMES EX WORKS (FRANCE), IN WORKING DAYS

Orders placed before 11.30 am (if the order is placed after 11.30 am, add one working day to the delivery time)

Product availability	2 days	5 days	Please consult Leroy-Somer
----------------------	--------	--------	----------------------------

Rating	Code	Max. qty	External RFI filter	Code	Max. qty	Mains choke	Code	Max. qty
Three-phase drive 400V, 4 quadrants								
FX 33T	4733236	1	FS6008-62-07	4238369	1	-	-	-
FX 40T	4733234	1	FS6008-101-35	4343375	1	-	-	-
FX 50T	4737635	1	FS6008-101-35	4343375	1	-	-	-
FX 60T	4737638	1	FN3359HV-180	3996894	-	-	-	-
FX 75T	4737640	1	FN3359HV-180	3996894	-	-	-	-
FX 100T	4737641	1	FN3359HV-180	3996894	-	-	-	-

Three-phase drive 400V, 6 pulses - Without option

MD2S 100T-B	4851016	-	-	-	-	Mains choke included	-	-
MD2S 120T-B	4851020	-	-	-	-	Mains choke included	-	-
MD2S 150T-B	4851023	-	-	-	-	Mains choke included	-	-
MD2S 180T-B	4850368	1	-	-	-	Mains choke included	-	-
MD2S 220T-B	4851233	1	-	-	-	Mains choke included	-	-
MD2S 270T-B	4851236	1	-	-	-	Mains choke included	-	-
MD2S 340T-B	4851470	1	-	-	-	-	-	-
MD2S 400T-B	4851472	1	-	-	-	-	-	-
MD2S 470T-B	4851474	1	-	-	-	-	-	-
MD2S 600T-B	4851475	-	-	-	-	-	-	-

Three-phase drive 400V, 6 pulses - With option

MD2S 100T-O	4851145	-	FN3359HV-180	3996894	-	Mains choke included	-	-
MD2S 120T-O	4851148	-	FN3359HV-250	3996895	-	Mains choke included	-	-
MD2S 150T-O	4851152	-	FN3359HV-250	3996895	-	Mains choke included	-	-
MD2S 180T-O	4851154	1	FN3359HV-400	3996897	-	Mains choke included	-	-
MD2S 220T-O	4851157	1	FN3359HV-400	3996897	-	Mains choke included	-	-
MD2S 270T-O	4851161	1	FN3359HV-600	3996898	-	Mains choke included	-	-
MD2S 340T-O	4851163	-	FN3359HV-600	3996898	-	580ST0.04	4471302	1
MD2S 400T-O	4851164	-	FN3359HV-600	3996898	-	640ST0.035	4471303	1
MD2S 470T-O	4851165	-	FN3359HV-1000	3996899	-	800ST0.023	4537414	1
MD2S 600T-O	4851173	-	FN3359HV-1000	3996899	-	2 x 580ST0.04	4850431	1

Cell

MDCEL400	4350077	-
MDCEL400	4350077	-
MDCEL400	4350077	-
MDCEL400	4350077	-



EMERSON™

Industrial Automation



www.emersonindustrial.com

The Emerson logo is a trademark and service mark of Emerson Electric Co. © 2013

EMERSON. CONSIDER IT SOLVED.™