

## LSES - IMfinity®

## High-efficiency three-phase motors with aluminium frame

## Class IE3 - Zone 22

## AVAILABILITY TIMES EX WORKS (FRANCE), IN WORKING DAYS

Orders received, within the maximum quantity limit, by the factory on day D before 12:00 pm Central European Time, will have the following Availability.

For products with options, availability will be that of the longest lead-time item, i.e: the product or its options.

If the order is received after 12:00 pm, 1 working day will be added to the stated lead time.

The maximum quantity is per line of order. Above this maximum quantity, please consult your Sales Office.

D	D + 1	D + 2	D + 5	D + 10	Please consult
---	-------	-------	-------	--------	----------------

**2 poles**  
3000 min<sup>-1</sup>

**230 V Δ / 400 V Y / 415 V Y 50 Hz - 460 V Y 60 Hz**

Type	Rated power P <sub>n</sub> kW	IM 1001 (IM B3)		IM 3001 <sup>(1)</sup> (IM B5)		IM 2001 (IM B35)	
		Code	Max. qty	Code	Max. qty	Code	Max. qty
LSES 80 L	0.75	5038991	5	5039004	2		1
LSES 80 LG	1.1	5038992	5	5039005	2		1
LSES 90 SL	1.5	5038994	5	5039006	2		1
LSES 90 L	1.8	5038996	2	5039007	1		1
LSES 90 LU	2.2	5038997	5	5039008	2		1
LSES 100 L	3	5038998	5	5039009	2		1
LSES 100 LG	3.7	5039000	2	5039010	1		1
LSES 112 MG	4	5039002	5	5039011	2		1
LSES 132 S	5.5	5039003	5	5039012	2		1
LSES 132 SM	7.5	5007910	2	5007937	2		1
LSES 132 M	9	5007911	2	5007938	2		1
LSES 160 MP	11	5007912	2	5007939	2		1
LSES 160 M	15	5007913	2	5007940	2		1
LSES 160 L	18.5	5007914	1	5007941	1		1
LSES 180 MR	22	5007915	1	5007942	1		1
LSES 200 LR	30	5007916	1	5007943	1		1
LSES 200 L	37	5007917	1	5007944	1		1
LSES 225 MR	45	5007918	1	5007945	1		1
LSES 250 MZ	55	5007919	1				1
LSES 280 SC	75	5007920	1				1

<sup>(1)</sup> IMB5/IMV1 motors for frame size 80 to 225

In standard, motors equipped with PTC 150°C sensor for frame size ≥ 160

**2 poles**  
3000 min<sup>-1</sup>

**400 V Δ / 415 V Δ / 690 V Y 50 Hz - 460 V Δ 60 Hz**

Type	Rated power P <sub>n</sub> kW	IM 1001 (IM B3)		IM 3001 <sup>(1)</sup> (IM B5)		IM 2001 (IM B35)	
		Code	Max. qty	Code	Max. qty	Code	Max. qty
LSES 132 SM	7.5	5007921	2	5007946	2		1
LSES 132 M	9	5007922	2	5007947	2		1
LSES 160 MP	11	5007923	2	5007948	2		1
LSES 160 M	15	5007924	2	5007949	2		1
LSES 160 L	18.5	5007925	2	5007950	1		1
LSES 180 MR	22	5007926	2	5007951	1		1
LSES 200 LR	30	5007927	1	5007952	1		1
LSES 200 L	37	5007928	1	5007953	1		1
LSES 225 MR	45	5007929	1	5007954	1		1
LSES 250 MZ	55	5007930	1				
LSES 280 SC	75	5007931	1				
LSES 280 MC	90	5007932	1				
LSES 315 SN	110	5007933	1				
LSES 315 MP	132	5007934	1				
LSES 315 MP	160	5007935	1				
LSES 315 MP	200	5007936	1				

<sup>(1)</sup> IMB5/IMV1 motors for frame size 80 to 225

In standard, motors equipped with PTC 150°C sensor for frame size ≥ 160

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

**LSES - IMfinity®****High-efficiency three-phase motors with aluminium frame****Class IE3 - Zone 22****AVAILABILITY TIMES EX WORKS (FRANCE), IN WORKING DAYS**

Orders received, within the maximum quantity limit, by the factory on day D before 12:00 pm Central European Time, will have the following Availability.

For products with options, availability will be that of the longest lead-time item, i.e: the product or its options.

If the order is received after 12:00 pm, 1 working day will be added to the stated lead time.

The maximum quantity is per line of order. Above this maximum quantity, please consult your Sales Office.

D	D + 1	D + 2	D + 5	D + 10	Please consult
---	-------	-------	-------	--------	----------------

**4 poles**  
1500 min<sup>-1</sup>

**230 V Δ / 400 V Y / 415 V Y 50 Hz - 460 V Y 60 Hz**

Type	Rated power P <sub>n</sub> kW	IM 1001 (IM B3)		IM 3001 <sup>(1)</sup> (IM B5)		IM 2001 (IM B35)	
		Code	Max. qty	Code	Max. qty	Code	Max. qty
LSES 80 LG	0.75	5038971	3	5038981	2		1
LSES 80 LG	0.9	5038973	1	5038982	1		1
LSES 90 SL	1.1	5031422	3	5031428	2		1
LSES 90 LU	1.5	5025040	3	5031429	2		1
LSES 100 L	1.8	5038978	1	5038984	1		1
LSES 100 LR	2.2	5031424	3	5031430	2		1
LSES 100 LG	3	5031425	3	5031431	2		1
LSES 112 MU	4	5038979	3	5038985	2		1
LSES 132 SM	5.5	5038980	3	5038986	2		1
LSES 132 M	7.5	5318396	2	5318397	2		1
LSES 160 MR	9	5007956	2	5007965	2		1
LSES 160 M	11	5007957	2	5007966	2		1
LSES 160 L	15	5284654	1	5284746	1		1
LSES 180 M	18.5	5007959	1	5007968	1		1
LSES 180 LUR	22	5007960	1	5007969	1		1
LSES 200 LU	30	5007961	1	5007970	1		1
LSES 225 SR	37	5007962	1	5007971	1		1
LSES 225 MG	45	5007963	1	5007972	1		1

<sup>(1)</sup> IMB5/IMV1 motors for frame size 80 to 225

In standard, motors equipped with PTC 150°C sensor for frame size ≥ 160

**4 poles**  
1500 min<sup>-1</sup>

**400 V Δ / 415 V Δ / 690 V Y 50 Hz - 460 V Δ 60 Hz**

Type	Rated power P <sub>n</sub> kW	IM 1001 (IM B3)		IM 3001 <sup>(1)</sup> (IM B5)		IM 2001 (IM B35)	
		Code	Max. qty	Code	Max. qty	Code	Max. qty
LSES 132 M	7.5	5318381	2	5318384	2		1
LSES 160 MR	9	5007974	2	5007990	2		1
LSES 160 M	11	5007975	2	5007991	2		1
LSES 160 L	15	5284747	2	5284748	2		1
LSES 180 M	18.5	5007977	2	5007993	2		1
LSES 180 LUR	22	5007978	2	5007994	2		1
LSES 200 LU	30	5007979	2	5007995	1		1
LSES 225 SR	37	5007980	2	5007996	1		1
LSES 225 MG	45	5007981	2	5007997	1		1
LSES 250 ME	55	5007982	1				
LSES 280 SD	75	5007983	1				
LSES 280 MD	90	5007984	1				
LSES 315 SP	110	5007985	1				
LSES 315 MP	132	5007986	1				
LSES 315 MP	160	5007987	1				
LSES 315 MR	200	5007988	1				

<sup>(1)</sup> IMB5/IMV1 motors for frame size 80 to 225

In standard, motors equipped with PTC 150°C sensor for frame size ≥ 160

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

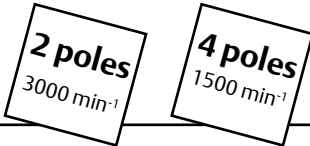
# LSES - IMfinity®

## High-efficiency three-phase motors with aluminium frame Class IE3 - Zone 22 - Options

### AVAILABILITY TIMES EX WORKS (FRANCE), IN WORKING DAYS

Orders received, within the maximum quantity limit, by the factory on day D before 12:00 pm Central European Time, will have the following Availability. For products with options, availability will be that of the longest lead-time item, i.e: the product or its options. If the order is received after 12:00 pm, 1 working day will be added to the stated lead time. The maximum quantity is per line of order. Above this maximum quantity, please consult your Sales Office.

D	D + 1	D + 2	D + 5	D + 10	Please consult
---	-------	-------	-------	--------	----------------



Type	Operating position (drain holes at the lowest point)						Fan cover	
	IM V1 IM 3011	IM V3 IM 3031	IM V5 IM 1011	IM V6 IM 1031	IM V18 IM 3611	IM V19 IM 3631	Steel cover	Drip cover
LSES 80								
LSES 90								
LSES 100								
LSES 112								
LSES 132								
LSES 160								
LSES 180								
LSES 200								
LSES 225								
LSES 250								
LSES 280								
LSES 315								

Maximum quantity per order ≤ 5 units for types 80 to 112 and ≤ 2 units from type 132 upwards. It must not exceed the maximum quantity of the basic product. The requested delivery time must not be shorter than that for the basic product.

Type	Cable glands
	Plastic or brass (with metal terminal box)
LSES 80	
LSES 90	
LSES 100	
LSES 112	
LSES 132	
LSES 160	
LSES 180	
LSES 200	
LSES 225	
LSES 250	
LSES 280	
LSES 315	

Maximum quantity per order ≤ 2 units for types 80 to 112 and 1 unit from type 132 upwards. It must not exceed the maximum quantity of the basic product. The requested delivery time must not be shorter than that for the basic product.

Type	PTO	PTC*	Other options					
	Normally closed thermal protection	Positive temperature coefficient thermistors	Metal terminal box	Stainless steel nameplate	Roller bearings <sup>(1)</sup>	Insulated rear bearings	Space heaters	SIR Reinforced insulation system*
LSES 80								
LSES 90								
LSES 100								
LSES 112								
LSES 132								
LSES 160								
LSES 180								
LSES 200								
LSES 225								
LSES 250								
LSES 280								
LSES 315								

<sup>(1)</sup> Impossible option for 2-pole motors

Maximum quantity per order ≤ 2 units for types 80 to 112 and 1 unit from type 132 upwards. It must not exceed the maximum quantity of the basic product. The requested delivery time must not be shorter than that for the basic product.

\* PTC 150°C

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