

20 Working Days Manufacturing Lead Time Commitment





Selection of IMfinity motors & options Low to High Power Ready to ship in 20 Working Days





Quick reaction to customer needs

A world-class organization at your service

Leroy-Somer, as a world-leading manufacturer of drive systems, provides unparalleled drives and motors technology, expertise and customer care in a wide range of industries. Our quality products and Automation Solutions, with renowned reliability, automation knowledge, technical support and premium services help our customers meet and exceed their own requirements.

A strong availability commitment

To help customers ensure continuity of production and aid expansion of production, while minimizing spares and stock requirements on site, we have a strong commitment to provide high availability performance, in Europe, for the widest range of products. Based on a powerful and lean industrial organization, we offer to our customers two complementary lead time services according to their expectations.



Our Availability Commitment

Express Availability



- 1 to 10 working days
- Motors, servos, geared motors, drives, options and accessories
- Quantity limitation according to product and options
- Access to Express Availability product list and terms & conditions from our web pages



http://lrsm.co/dispo-en

20 Working Days manufacturing lead time commitment



- · 20 working days
- · Medium & High Power motors and options
- Quantity limitation according to motor frame size
- Access to 20 Working Days manufacturing lead time motors and options list from our web pages



http://lrsm.co/dispo20wd

20 Working Days manufacturing lead time commitment Low to High Power IMfinity motors & options

20 working days manufacturing lead time commitment

Complementary to the successful Express Availability service, we have launched a new 20 Working Days manufacturing lead time service (20 WD) to provide fast delivery performance, in Europe, for a selection of motors and options. This service is open, to a large selection of IMfinity IP 55 and IP23 motors from 0.25 to 450 kW that are available to ship in 20 working days lead time. This is one of the quickest answers of the market for high power motors with options.

IMfinity range







FLSES - IP55 motors



PLSES - IP23 motors

20 Working Days manufacturing lead time: Made for you

- Service open to all customers (OEMs, end users, distributors)
- Standard motors and options available to ship in 20 WD
- Clear & precise grid of motors covered by the 20 WD Availability
- 24h express transport (extra cost option)
- Online Configurator Tool clearly showing the lead time to support your choice

Whatever your challenges for designing and building machines, integrating them in your facility or servicing them, we can offer the quickest & most appropriate solution to you.

Using our online configurator tool when choosing product and options, you can know at any time the availability of your selection.

IMfinity® LS-LSES

Aluminium IP55 motors





20 Working Days 1	Lead time e	x-works																				
2 pole 3000rpm	20 Working Days		!			ı			1													
4 pole 1800/gm									_		_	_	-	_		S				_	_	
Septemble Sept	· · ·				_				-			-	-	_	_							
Max quantity / order line Mink 25 25 25 25 25 25 25 2	<u> </u>						-			_	_		18,	5 22	30	37	45	55	75	90	110	132-160-200
Efficiency level E2 E3	6 pole 1000rpm	kW	0,12-0,25	0.37- 0,55(1)	0,75	1,1	1,5	2,2	3	4 - 5,5	7,5	11(2)										
Voltage Frequency V Hz Voltage Frequency Voltage Frequency V Hz Voltage	Max quantity / order line	Units	25	25	25	25	25	25	25	25	10	10	10	10	10	10	10	10	10	10	10	10
Voltage Frequency	Efficiency level	- ; IE2 ; IE3																				
Those position A (top) Those position B (e/ph) Those position D (e/t) Operating position B - 83 - V1 Operating position B - 85 - V1 Operating position B - 87 Operating position C (there is no second in the second i	Voltage / Frequency	V / Hz	230VD/				380	V D / 4	00 V D /	415 V D /	690 V Y	Y - 50 H	1z ; 4	460 V D	- 60 Hz	(exce	pt 6p					
T-box position	Voltage / Frequency	V / Hz	400VY				230	V D / 3	880 V Y /	400 V Y /	415 V Y	/ - 50 H	Iz ; 4	460 V Y	- 60 Hz	(exce	pt 6p)					
T-box position	<u> </u>																					
Operating position B3 - B35 - V1 Operating position B5 Operating position B6 - E7 Operating position Others Impregnation T - TC Winding insulation F Winding insulation CTPPT1000 Space heater 200 V IP level IP55 or IP65 Screw / Name plate Steel or Steinless Skell Cover Plastic / Metal Plastic / Metal Dip proof cover protection Shell T-box material Plastic / Metal Plastic / Metal Plastic / Metal Retal Cable glands Polyamid or brass Painting system Ia - Illa - Illa - Illa Cable Gands RAL IEC shaft Keyed 2nd Shaft Keyed NU bearing (4 pole) DE side Insulated bearing NDE side Insulated Side NDE side Insulated NDE NDE Side Insulated NDE		B (right)																				
Operating position B5 Operating position Chers Operating position Others Others Operating position Others Others Operating position T - TC Winding insulation F Winding themal protection CTPIPT100 Space heater 20 V IPS or IPS Screw / Name plate Steel or Signises Steel Ocover Plastic / Metal Drip proof cover protection Steel Cover Plastic / Metal Drip proof cover protection Steel Cable glands Polyamid or brass Polyamid or brass Polyamid only IB-																						
Operating position			Std																			
Impregnation			flanges																			
Impregnation TTC Winding insulation F	Operating position	B6 - B7																				
Winding insulation F Winding thermal protection CTP/PT1000 Endshield thermal protection CTP/PT1000 Plevel IP55 or IP65 Screw / Name plate Steel or Stainless Steel Cover Plastic / Metal Drip proof cover protection Steel T-box material Plastic / Metal Cable glands Polyamid or brass Painting system Ia - IIa - IIib Colours RAL IEC shaft Keyed NU bearing (4 pole) DE side NU bearing (4 pole) DE side Vibration sensor adaptation DE NDE 12H Forced ventilation : IC416A 230/400 V - 50 Hz Encoder 1024 points - 5 V or Insulated bearing NDE side Insulated bearing DE side Insulated bearing DE side Virables peed winding NDE side Insulated bearing DE side Virables peed winding NDE side Insulated bearing DE side Virables peed winding NDE side Insulated bearing DE side Virables peed winding NDE side Insulated bearing DE side Virables peed winding NDE side Insulated bearing DE side Virables peed winding NDE side Insulated bearing DE side Virables peed winding NDE side Insulated bearing DE side Virables peed winding NDE side Insulated bearing DE side Virables peed winding NDE side Virables peed winding NDE side	Operating position	Others	Std flanges																			
Winding thermal protection CTPPT1000 Endshield thermal protection CTPPT100 Space heater 230 V IP level IP55 or IP55 Screw / Name plate Steel or Stainless Cover Plastic / Metal Drip proof cover protection Steel T-box material Plastic / Metal Cable glands Polyamid or brass Painting system Ia - IIa - Iib Colours RAL 6000 / 1013 / 1015 / 1019 / 3005 / 5010 / 5012 / 5017 / 5021 / 5022 / 7016 / 9005 / 9006 / not painted IEC shaft Keyed 2nd Shaft Keyed NU bearing (4 pole) DE side Vibration level A or B, half key ball Vibration sensor adaptation DE NDE 12H Forced ventilation : IC416A 230/400 V - 50 Hz Encoder 1024 ppints - 5 V or Insulated bearing NDE side Insulated bearing NDE side Insulated bearing DE side Virariable speed winding Superior of the side Insulated bearing DE side Unitable No. DE side DE side Unitable	Impregnation	T - TC	T only.																			
Endshield thermal protection Space heater 230 V IP level IP55 or IP65 Screw / Name plate Steel or Stale or Steel Cover Plastic / Metal Drip proof cover protection Steel T-box material Plastic / Metal Cable glands Polyamid or brass Painting system Ia - IIa - IIb Colours RAL IEC shaft Keyed 2nd Shaft Keyed NU bearing (4 pole) DE side Vibration level A or B, half key bal. Vibration sensor adaptation DE NDE 19H Forced ventilation: IC416A 230/400 V 2-50 Insulated bearing Insulated bearing Insulated bearing Insulated bearing Insulated bearing IP55 IP55 Steel IP55 I	Winding insulation	F																				
Space heater	Winding thermal protection	CTP/PT1000	+ PTO																			
IP level IP 55 or IP 65 Screw / Name plate Steel or Stainless Steel	Endshield thermal protection	CTP/PT100																				
Screw / Name plate Steel of Stainless Steel Cover Plastic / Metal Drip proof cover protection Steel T-box material Plastic / Metal Cable glands Polyamid or brass Painting system Ia - IIa - Iib Colours RAL IEC shaft Keyed NU bearing (4 pole) DE side Vibration level A or B, half key bal. Vibration sensor adaptation DE NDE 12H Forced ventilation: IC416A 230/400 V - 50 Hz Encoder 1024 points - 5 V or Insulated bearing NDE side	Space heater	230 V																				
Cover Plastic / Metal Drip proof cover protection Steel T-box material Plastic / Metal Cable glands Polyamid or brass Painting system Ia - IIa - Iib Colours RAL IEC shaft Keyed 2nd Shaft Keyed NU bearing (4 pole) DE side Vibration level A or B, half key bal. Vibration sensor adaptation DE NDE 12H Forced ventilation : IC416A 230/400 V - 50 Hz Encoder 1024 points - 5 V or 1/1/30 V Insulated bearing NDE side Variable speed winding DE side Variable speed winding Supplies to 400 V	IP level	IP55 or IP65	IP55																			
Drip proof cover protection T-box material Plastic / Metal Cable glands Polyamid or brass Painting system Ia - Ila - Ilib Colours RAL IEC shaft Keyed Ind Shaft Keyed NU bearing (4 pole) DE side Vibration level Vibration sensor adaptation DE NDE 12H Forced ventilation: IC416A 230/400 V - 50 Hz Encoder Insulated bearing NDE side NDE side Variable speed winding DE side Variable speed winding DE side Variable speed winding Steel Metal Met	Screw / Name plate	Steel or Stainless Steel	Steel																			
T-box material Plastic / Metal Cable glands Polyamid or brass Painting system Ia - Ila - Iib Colours RAL IEC shaft Keyed 2nd Shaft Keyed NU bearing (4 pole) DE side Vibration level A or B, half key bal. Vibration sensor adaptation DE NDE 12H Forced ventilation: IC416A 230/400 V - 50 Hz Encoder 1024 points - 5 V or 11/30 V Insulated bearing DE side Variable speed winding Supelware 490 V Variable speed winding Supelware 490 V	Cover	Plastic / Metal						Metal IE3							Met	tal						
Cable glands Polyamid or brass Painting system Ia - Ila - Iib Colours RAL 6000 / 1013 / 1015 / 1019 / 3005 / 5010 / 5012 / 5017 / 5021 / 5022 / 7016 / 9005 / 9006 / not painted IEC shaft Keyed Ind Shaft Keyed NU bearing (4 pole) DE side Vibration level A or B, half key bal. Vibration sensor adaptation DE NDE 12H Forced ventilation: IC416A 230/400 V - 50 Hz Encoder 1024 points - 5 V or 11/30 V Insulated bearing NDE side Insulated bearing DE side Variable speed winding Capalium to 480 V/	Drip proof cover protection	Steel																				
Painting system Ia - Ila - Iib Colours RAL 6000 / 1013 / 1015 / 1019 / 3005 / 5010 / 5012 / 5017 / 5021 / 5022 / 7016 / 9005 / 9006 / not painted IEC shaft Keyed 2nd Shaft Keyed NU bearing (4 pole) DE side Vibration level A or B, half key bal. Vibration sensor adaptation DE NDE 12H Forced ventilation: IC416A 230/400 V - 50 Hz Encoder 1024 points - 5 V or 11/30 V Insulated bearing NDE side NDE side Variable speed winding Complexes to 490 V Standard material states allows inverted that a continuous parties where distance of 2000.	T-box material	Plastic / Metal													Met	al						
Colours RAL 6000 / 1013 / 1015 / 1019 / 3005 / 5010 / 5012 / 5017 / 5021 / 5022 / 7016 / 9005 / 9006 / not painted IEC shaft Keyed 2nd Shaft Keyed NU bearing (4 pole) DE side Vibration level A or B, half key bal. Vibration sensor adaptation DE NDE 12H Forced ventilation: IC416A 230/400 V - 50 Hz Encoder 1024 points - 5 V or 11/30 V Insulated bearing NDE side Insulated bearing DE side Variable speed winding Standard makes allows invested duty assertice who a distance of 20th.	Cable glands	Polyamid or brass			Polya	mid only																
IEC shaft Keyed 2nd Shaft Keyed NU bearing (4 pole) DE side Vibration level A or B, half key bal. Vibration sensor adaptation DE NDE 12H Forced ventilation: IC416A 230/400 V - 50 Hz Encoder 1024 points - 5 V or 11/30 V	Painting system	la - Ila – lib																				
2nd Shaft Keyed NU bearing (4 pole) DE side Vibration level A or B, half key bal. Vibration sensor adaptation DE NDE 12H Forced ventilation: IC416A 230/400 V - 50 Hz Encoder 1024 points - 5 V or 11/30 V Insulated bearing NDE side Insulated bearing DE side Variable speed winding Supplying to 490 V	Colours	RAL				6000 / 101	3 / 1015 / 1	019 / 30	005 / 5010	0 / 5012 /	5017 /	5021 / :	5022	7016	/ 9005 /	9006	not	ainte	d .			
NU bearing (4 pole) DE side Vibration level A or B, half key bal. Vibration sensor adaptation DE NDE 12H Forced ventilation: IC416A 230/400 V - 50 Hz Encoder 1024 points - 5 V or 11/30 V Insulated bearing NDE side NDE side Variable speed winding Supplying to 490 V Standard material singulated particular processing signature and signatu	IEC shaft	Keyed																				
Vibration level A or B, half key bal. Vibration sensor adaptation DE NDE 12H Forced ventilation : IC416A 230/400 V - 50 Hz Encoder 1024 points - 5 V or 11/30 V Insulated bearing NDE side Insulated bearing DE side Variable speed winding Supplying to 490 V	2nd Shaft	Keyed																				
Vibration sensor adaptation DE NDE 12H Forced ventilation : IC416A 230/400 V - 50 Hz Encoder 1024 points - 5 V or 11/30 V Insulated bearing NDE side Insulated bearing DE side Variable speed winding Supplying to 490 V	NU bearing (4 pole)	DE side																				
Forced ventilation: IC416A 230/400 V - 50 Hz Encoder 1024 points - 5 V or 11/30 V Insulated bearing NDE side Insulated bearing DE side Variable speed winding Supply up to 490 V	Vibration level	A or B, half key bal.																				
Encoder 1024 points - 5 V or 11/30 V Insulated bearing NDE side Insulated bearing DE side Variable speed winding Supplying to 490 V	Vibration sensor adaptation	DE NDE 12H																				
Insulated bearing NDE side Insulated bearing DE side Variable speed winding Supply up to 490 V	Forced ventilation : IC416A																					
Insulated bearing NDE side Insulated bearing DE side Variable speed winding Supply up to 490 V	Encoder	1024 points - 5 V or 11/30 V																				
Variable speed winding Supplying to 490 V	Insulated bearing																					
Variable speed winding Supply up to 480 V Standard motor allows inverter duty operation when distance ≤ 20m	Insulated bearing	DE side																				
procedure	Variable speed winding protection	Supply up to 480 V					St	andard	l motor a	llows inv	verter d	uty op	erati	on whe	n dista	nce ≤	20m					

Exception on efficiency Level: (1): NIE; (2): IE2; (3): IE3

- Available to ship in 20 working days
- · Quantity limitation according to motor frame size
- For any requirements outside the 20 Working Days offer, please contact us (shorter time frame, additional products, ...)
- To verify if the 24h Express transport option is available for your countries, please contact us

IMfinity® FLSES Cast iron IP55 motors





Lead time ex-works 20 Working Days			Frame Size												
			30	200	22	25	250	280			315	355			
		М	L	L	S	М	М	S	М	S	М		L		
2 pole 3000 min ⁻¹	kW	22		30 - 37		45	55	75	90	110	132 - 160 - 200	250	315	355	
4 pole 1500 min ⁻¹	kW	18,5	22	30	37	45	55	75	90	110	132 - 160 - 200	250	280-315	355	
Max quantity / order line	Units	10	10	10	10	10	10	5	5	5	5	5	5	5	
Efficiency level	IE2 or IE3														
Voltage / Frequency	V / Hz			380 V D	400 V	D / 41	5 V D	690 V	Y - 50	Hz ; 4	60 V D - 60 Hz (e	xcept	6P)		
Voltage / Frequency	V / Hz		230	V D / 380	VY /	400 V	Y / 415	VY/I	O - 50 I	Hz (exc	cept 6P)				
T-box position	A (top)														
Operating position	B3 - B35														
Operating position	V1														
Operating position	B5														
Operating position	B6 - B7														
Impregnation	T - TC														
Winding insulation	F														
Winding thermal protection	CTP / PT1000														
Endshield thermal protection	CTP / PT100														
Space heaters	230 V														
IP level	IP55 or IP65			IP55 or	IP65						IP55				
Screw / Name plate	Steel or Stainless Steel														
Drip proof cover protection	Steel														
Painting System	la - Ila - Ilb														
Colours	RAL			6000	/ 1013	3 / 501	2 / 501	7 / 502	1 / 502	2 / 701	6 / 9005 / not pa	inted			
IEC shaft	Keyed														
NU bearing (4 pole)	DE side														
Vibration level	A or B, half key bal.														
Vibration sensor adaptation	DE NDE 12H														
Forced ventilation : IC416A	230/400 V - 50 Hz														
Insulated bearing	NDE side														
Insulated bearing	DE side														
Variable speed winding protection	Supply up to 480 V			Standa	rd mo	tor allo	ows in	verter	duty o	peratio	on when distance	e ≤ 20	m		
Encoder	1024 points - 5 V or 11/30 V														

- Available to ship in 20 working days
- · Quantity limitation according to motor frame size
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IMfinity® PLSES

Open drip proof IP23 motors





Lead time ex-works 20 Working Days			Frame size											
			25		280					315	315			
		M	S	М	М	SG	MG	S	M	L	MG	LG	VLG	
2 pole 3000 min ⁻¹	kW	75	90 - 110		132			160	200	250 - 280	315	355 - 400	450	
4 pole 1500 min ⁻¹	kW	55	75	90		110	132	160	200	250		280 - 315 - 355	400 - 450	
Max quantity / order line	Units	10	10	10	10	10	10	5	5	5	5	5	5	
Efficiency level IE2 or IE3					4 pole	e: IE2 c	or IE3 -	2P IE	3			IE3		
Voltage/Frequency	V / Hz			380	V D /	400 V I	D / 415	V D / (690 V Y	Y - 50 Hz ;	460 V I	D - 60 Hz		
Voltage/Frequency		230 V D / 380 V Y / 400 V Y / 415 V Y / D - 50 Hz (4 pole)												
T-Box position	A (top)													
Operating position														
Operating position														
Impregnation	T - TC													
Winding insulation	F													
Winding thermal protection	CTP / KTY / PT100													
Space heaters	230 V													
IP level	IP23													
Screw / Name plate	Steel or stainless steel													
Painting system	la - Ila - IIb													
Colours	RAL			6000	/ 1013	/ 5012	/ 5017	/ 5021	/ 5022	2 / 7016 / 9	005 / n	ot painted		
IEC shaft	Keyed													
NU bearing (4 pole)	DE side													
Bearing thermal protection	CTP / PT100													
Vibration level	A or B, half key bal.													
Vibration sensor adaptation	12 h - 3 h - 9 h													
Insulated bearing	NDE side													
Variable speed winding protection	Supply up to 480 V			Standa	rd mot	or allo	ws inv	erter d	uty op	eration wh	en dis	tance ≤ 20m		

- Available to ship in 20 working days
- Quantity limitation according to motor frame size
- For any requirements outside the 20 Working Days offer, please contact us (shorter time frame, additional products, ...)
- To verify if the 24h Express transport option is available for your countries, please contact us

Selecting the optimum product with live availability info

Online configurator tool

The Configurator is a powerful tool to help with the selection of our motors, geared motors and variable speed drives. For variable speed application, continuous upgrading of this software has reached a new level with IMfinity® motors and geared motors, offering the user the option of linking their motor selection to the drive.

New functions have been added to the Configurator giving now possibility to user to get information on the availability commitment for the configured product:

- Express Availability
- 20 Working Days Availability

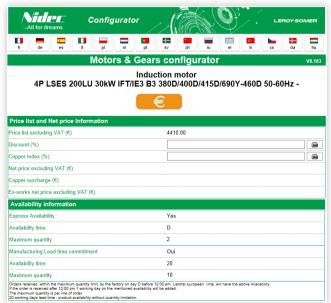
Dynamic indication of lead-time category is given during product selection and according to selected characteristics and options of the product.

Furthermore, the maximum allowed quantity per order is also given when doing selection.

Configurator selection screen



Configurator final selection screen





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