

FLSES - IMfinity®

High-efficiency three-phase motors with cast iron 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
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2 poles
3000 min⁻¹

230 V Δ / 400 V Y / 415 Y - 460 V Y

Type	P _n kW	IM 1001 (IM B3)		IM 3001 (IM B5)		IM 2001 (IM B35)	
		Code	Max. qty	Code	Max. qty	Code	Max. qty
FLSES 80 L	0.75	5016427	1	5016428	1		1
FLSES 80 LG	1.1	5016429	1	5016430	1		1
FLSES 90 SL	1.5	5016431	1	5016432	1		1
FLSES 90 LU	2.2	5016433	1	5016434	1		1
FLSES 100 L	3	5016435	1	5016436	1		1
FLSES 112 MG	4	6016437	1	5016438	1		1
FLSES 132 SM	5.5	5016439	1	5016440	1		1
FLSES 132 SM	7.5	5016441	1	5016442	1		1
FLSES 132 M	9	5016443	1	5016444	1		1
FLSES 160 M	11	5016445	1	5016446	1		1
FLSES 160 M	15	5016447	1	5016448	1		1
FLSES 160 LUR	18.5	5016449	1	5016450	1		1
FLSES 180 MUR	22	5016451	1	5016452	1		1
FLSES 200 LU	30	5016453	1	5016454	1		1
FLSES 200 LU	37	5016455	1	5016456	1		1
FLSES 225 MR	45	5016457	1	5016458	1		1
FLSES 250 M	55	5016459	1				1
FLSES 280 S	75	5016461	1				1
FLSES 280 M	90	5016462	1				1
FLSES 315 S	110	5016463	1				1
FLSES 315 M	132	5016464	1				1

For higher power ratings, please consult Leroy-Somer

(1) IMB5/IMV1 - IMB35/IMV15 - IMB14/IMV18 motors for frame size 80 to 225

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

2 poles
3000 min⁻¹

400 V Δ / 415 V Δ / 690 Y - 460 V Δ

Type	P _n kW	IM 1001 (IM B3)		IM 3001 (IM B5)		IM 2001 (IM B35)	
		Code	Max. qty	Code	Max. qty	Code	Max. qty
FLSES 132 SM	7.5	5016465	1	5016466	1		1
FLSES 132 M	9	5016467	1	5016468	1		1
FLSES 160 M	11	5016469	1	5016470	1		1
FLSES 160 M	15	5016471	1	5016472	1		1
FLSES 160 LUR	18.5	5016473	1	5016474	1		1
FLSES 180 MUR	22	5016475	1	5016476	1		1
FLSES 200 LU	30	5016477	1	5016478	1		1
FLSES 200 LU	37	5016479	1	5016480	1		1
FLSES 225 MR	45	5016481	1	5016482	1		1
FLSES 250 M	55	5016483	1				1
FLSES 280 S	75	5016484	1				1
FLSES 280 M	90	5016485	1				1
FLSES 315 S	110	5016486	1				1
FLSES 315 M	132	5016487	1				1
FLSES 315 LA	160	5019213	1				1
FLSES 315 LB	200	5016488	1				1
FLSES 355 LA	250	5016489	1				1
FLSES 355 LC	355	5016490	1				1

4 poles
1500 min⁻¹

230 V Δ / 400 V Y / 415 Y - 460 V Y

Type	P _n kW	IM 1001 (IM B3)		IM 3001 (IM B5)		IM 2001 (IM B35)	
		Code	Max. qty	Code	Max. qty	Code	Max. qty
FLSES 80 LG	0.75	5016491	1	5016492	1		1
FLSES 90 SL	1.1	5016493	1	5016494	1		1
FLSES 90 LU	1.5	5016495	1	5016496	1		1
FLSES 100 LR	2.2	5016497	1	5016498	1		1
FLSES 100 LG	3	5016499	1	5016500	1		1
FLSES 112 MU	4	5016501	1	5016502	1		1
FLSES 132 SM	5.5	5016503	1	5016504	1		1
FLSES 132 MR	7.5	5016505	1	5016506	1		1
FLSES 160 M	9	5016507	1	5016508	1		1
FLSES 160 M	11	5016509	1	5016510	1		1
FLSES 160 LUR	15	5016511	1	5016512	1		1
FLSES 180 M	18.5	5016513	1	5016514	1		1
FLSES 180 LUR	22	5016515	1	5016516	1		1
FLSES 200 LU	30	5016517	1	5016518	1		1
FLSES 225 S	37	5016519	1	5016520	1		1
FLSES 225 M	45	5016521	1	5016522	1		1
FLSES 250 MR	55	5016523	1				1
FLSES 280 S	75	5016524	1				1
FLSES 280 M	90	5016525	1				1
FLSES 315 S	110	5016526	1				1
FLSES 315 M	132	5016527	1				1

For higher power ratings, please consult Leroy-Somer

(1) IMB5/IMV1 - IMB35/IMV15 - IMB14/IMV18 motors for frame size 80 to 225

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

4 poles
1500 min⁻¹

400 V Δ / 415 V Δ / 690 Y - 460 V Δ

Type	P _n kW	IM 1001 (IM B3)		IM 3001 (IM B5)		IM 2001 (IM B35)	
		Code	Max. qty	Code	Max. qty	Code	Max. qty
FLSES 132 MR	7.5	5016528	1	5016529	1		1
FLSES 160 M	9	5016530	1	5016531	1		1
FLSES 160 M	11	5016532	1	5016533	1		1
FLSES 160 LUR	15	5016534	1	5016535	1		1
FLSES 180 M	18.5	5016536	1	5016537	1		1
FLSES 180 LUR	22	5016538	1	5016539	1		1
FLSES 200 LU	30	5016540	1	5016541	1		1
FLSES 225 S	37	5016542	1	5016543	1		1
FLSES 225 M	45	5016544	1	5016545	1		1
FLSES 250 MR	55	5016546	1				1
FLSES 280 S	75	5016547	1				1
FLSES 280 M	90	5016548	1				1
FLSES 315 S	110	5016549	1				1
FLSES 315 M	132	5016550	1				1
FLSES 315 LA	160	5016551	1				1
FLSES 315 LB	200	5016552	1				1
FLSES 355 LA	250	5016553	1				1
FLSES 355 LC	355	5016554	1				1

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

FLSES - IMfinity®

High-efficiency three-phase motors with cast iron 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
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2 poles
3000 min⁻¹

4 poles
1500 min⁻¹

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	Drip cover
FLSES 80							
FLSES 90							
FLSES 100							
FLSES 112							
FLSES 132							
FLSES 160							
FLSES 180							
FLSES 200							
FLSES 225							
FLSES 250							
FLSES 280							
FLSES 315							
FLSES 355							

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	Forced ventilation	Corroblock finish	Drive end roller bearings ⁽¹⁾	Insulated rear bearings
FLSES 80					
FLSES 90					
FLSES 100					
FLSES 112					
FLSES 132					
FLSES 160					
FLSES 180					
FLSES 200					
FLSES 225					
FLSES 250					
FLSES 280					
FLSES 315					
FLSES 355					

⁽¹⁾ 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.

Type	PTO Normally closed thermal protection	CTP* Positive temperature coefficient thermistors	Space heaters	Aluminium fan	Stainless nameplate	SIR Reinforced insulation system*
FLSES 80						
FLSES 90						
FLSES 100						
FLSES 112						
FLSES 132						
FLSES 160						
FLSES 180						
FLSES 200						
FLSES 225						
FLSES 250						
FLSES 280						
FLSES 315						
FLSES 355						

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

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