

PLSES - IMfinity®

High-efficiency three-phase drip-proof motors

Class IE3

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 / 380 V Y / 400 V Y / 415 V Y 50 Hz - 460 V Y 60 Hz

Type	Rated power 50/60 Hz P _n kW	IM 1001 (IM B3)		IM 2001 ⁽¹⁾ (IM B35)	
		Code	Max. qty	Code	Max. qty
PLSES 225 MG	75	4916200	-	4916202	-
PLSES 250 SF	90	4916203	-	4916205	-
PLSES 250 MF	110	4916206	-	4916208	-
PLSES 280 MD	132	4916209	-	4916211	-
PLSES 315 SU	160	4916212	-		

⁽¹⁾ IM B35 / IM V15 motors

For higher power ratings, please consult Leroy-Somer

2 poles 3000 min⁻¹ 380 V Δ / 400 V Δ / 415 V Δ / 690 V Y 50 Hz - 460 V Δ 60 Hz

Type	Rated power 50/60 Hz P _n kW	IM 1001 (IM B3)		IM 2001 ⁽¹⁾ (IM B35)	
		Code	Max. qty	Code	Max. qty
PLSES 225 MG	75	4916214 *	1	4916216 *	1
PLSES 250 SF	90	4916217 *	1	4916219 *	1
PLSES 250 MF	110	4916220 *	1	4916222 *	1
PLSES 280 MD	132	4916223 *	1	4916225 *	1
PLSES 315 SU	160	4916226 *	1	4916228 *	1
PLSES 315 M	200	5142065 *	1	5142067 *	1
PLSES 315 L	250	4916232 *	1	4916234 *	1
PLSES 315 LD	280	4916235 *	1	4916237 *	1
		Counter-clockwise rotation seen from the drive end		Clockwise rotation seen from the drive end	
PLSES 315 MGU	315	5122809 **	2	5122831 **	2
PLSES 315 LG	355	5122810 **	2	5122832 **	2
PLSES 315 LG	400	5122811 **	2	5122833 **	2
PLSES 315 VLG	450	5122813 **	1	5122835 **	1
PLSES 355 MB	560	5167457 ***	1	5167456 ***	1
PLSES 355 LA	710	5167458 ***	1	5167460 ***	1

⁽¹⁾ IM B35 / IMV15 motors

* Motor equipped with PTC 150°C sensors

** Motor equipped with PTC 170°C sensors

*** Motors equipped with: PTC 170°C sensors in winding / 3 x PT100 in winding (1/ph) / 1 x PT100 in DE & NDE endshields / space heaters / auxiliary terminal box / earth straps (frame housing- terminal body & terminal support plate - terminal body) / DE insulated bearing / NDE insulated bearing / grounding ring / grounding bar

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

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4 poles
 1500 min⁻¹

Type	Rated power 50/60 Hz P _n kW	IM 1001 (IM B3)		IM 2001 ⁽¹⁾ (IM B35)	
		Code	Max. qty	Code	Max. qty
PLSES 225 MG	55	4916240	-	4916242	-
PLSES 250 SF	75	4916243	-	4916245	-
PLSES 250 MF	90	4916246	-	4916248	-
PLSES 280 SGJ	110	5176635	-	5187620	-
PLSES 280 MG	132	5187624	-	5187625	-
PLSES 315 SUR	160	4916255	-		

230 V Δ / 380 V Y / 400 V Y / 415 V Y 50 Hz - 460 V Y 60 Hz

⁽¹⁾ IM B35 / IM V15 motors

For higher power ratings, please consult Leroy-Somer

4 poles
 1500 min⁻¹

Type	Rated power 50/60 Hz P _n kW	IM 1001 (IM B3)		IM 2001 ⁽¹⁾ (IM B35)	
		Code	Max. qty	Code	Max. qty
PLSES 225 MG	55	4916257 *	1	4916259 *	1
PLSES 250 SF	75	4916260 *	1	4916262 *	1
PLSES 250 MF	90	4916263 *	1	4916265 *	1
PLSES 280 SGJ	110	5142061 *	1	5142063 *	1
PLSES 280 MG	132	5141421 *	1	5142059 *	1
PLSES 315 SUR	160	4916272 *	1	4916273 *	1
PLSES 315 MUR	200	4916274 *	1	4916275 *	1
PLSES 315 LUS	250	4916276 *	1	4916277 *	1
PLSES 315 LG	280	4936438 **	1		
PLSES 315 LG	315	4916278 **	1		
PLSES 315 LG	355	4916279 **	1		

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

⁽¹⁾ IM B35 / IM V15 motors

* Motor equipped with PTC 150°C sensors

** Motor equipped with PTC 170°C sensors

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Options

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Type	Space heaters	Drive end roller bearings ⁽¹⁾	Insulated rear bearing + shaft grounding ring	SIR Reinforced insulation system*	Insulated Drive end bearing ⁽²⁾	Spacer on terminal box ⁽²⁾
PLSES 225						
PLSES 250						
PLSES 280						
PLSES 315						

⁽¹⁾ Impossible option for 2-pole motors

⁽²⁾ for PLSES 315 - 2p - 315 to 450 kW
 PLSES 315 - 4p - 280 to 355 kW

Type	PTO Normally closed thermal protection	PTC* Positive temperature coefficient thermistors
PLSES 225		
PLSES 250		
PLSES 280		
PLSES 315		

Maximum quantity per order ≤ 2 units. 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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