



**MLFB-Ordering data:** 1LE1023-1CB29-0JA4-Z  
B02+M1Y

**Motor type:** 1AV3132B

Client order no.:

Item no.:

Order no.:

Consignment no.:

Offer no.:

Project:

Remarks:

U [V]	Δ/Y	f [Hz]	P [kW]	P [hp]	I [A]	n [1/min]	M [Nm]	NOM. EFF at ... load [%]			Power factor at ... load			I <sub>A</sub> /I <sub>N</sub> I <sub>L</sub> /I <sub>N</sub>	M <sub>A</sub> /M <sub>N</sub> T <sub>r</sub> /T <sub>N</sub>	M <sub>k</sub> /M <sub>N</sub> T <sub>B</sub> /T <sub>N</sub>	IE-CL
								4/4	3/4	2/4	4/4	3/4	2/4				
IM B35 / IM 2001			FS 132 M	64 kg	IP55	CC032A	IEC/EN 60034	IEC, EN, UL, CSA, NEMA MG1-12-12			kVA Code: N						

These values are calculated. The final rating plate data will be calculated when the order is placed  
The efficiency values and efficiency class according to EuP directive are valid for standard power ratings under standard conditions.

Mechanical data		Terminal box	
Sound pressure level 50Hz/60Hz (load)	64 dB(A)   68 dB(A)	Terminal box position	top
Moment of inertia	0.046 kg m <sup>2</sup>	Material of terminal box	Aluminium
Bearing DE   NDE	6208 2Z C3   6208 2Z C3	Type of terminal box	TB1 H00
Bearing lifetime	40000 h	Contact screw thread	M4
Lubricants	Esso Unirex N3	Max. cross-sectional area	6.0 mm <sup>2</sup>
Regreasing device	No	Cable diameter from ... to ...	11.0 mm - 21.0 mm
Grease nipple	- / -	Cable entry	2xM32x1,5
Type of bearing	Preloaded bearing DE	Cable gland	2 plugs
Condensate drainage holes	No	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <b>Special design (2)</b> </div> B02 Acceptance test certificate 3.1 acc. to EN 10204 M1Y Non-standard winding:	
External earthing terminal			
Vibration severity grade	A		
Insulation	155(F) to 130(B)		
Duty type	S1		
Direction of rotation	bidirectional		
Frame material	aluminum		
Data of anti condensation heating	- / -		
Coating (paint finish)	Standard paint finish C2		
Color, paint shade	RAL7030		
Motor protection	(A) without (Standard)		
Method of cooling	IC411 - self ventilated, surface cooled		

Environmental conditions	
Ambient temperature	-20 °C - +40 °C
Altitude above sea level	1000 m