



**Ordering data:** **1LE1003-1CB03-4AB4-Z**  
L22

**Motor type:** **1AV3130B**

Client order no.:

Item no.:

Order no.:

Consignment no.:

Offer no.:

Project:

Remarks:

U [V]	Δ / Y	f [Hz]	P		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>V</sub> /I <sub>N</sub>	M <sub>A</sub> /M <sub>N</sub> T <sub>V</sub> /T <sub>N</sub>	M <sub>K</sub> /M <sub>N</sub> T <sub>B</sub> /T <sub>N</sub>	IE-CL
			[kW]	[hp]				4/4	3/4	2/4	4/4	3/4	2/4				
400	Δ	50	5.50	- / -	10.50	1470	35.7	89.6	89.6	88.6	0.84	0.80	0.71	7.2	2.1	3.4	IE3
690	Y	50	5.50	- / -	6.20	1470	35.7	89.6	89.6	88.6	0.84	0.80	0.71	7.2	2.1	3.4	IE3
460	Δ	60	6.30	- / -	10.50	1770	33.9	89.5	89.5	88.5	0.84	0.80	0.71	7.3	2.3	3.4	IE2
460	Δ	60	5.50	- / -	9.30	1775	29.6	89.5	89.5	88.5	0.83	0.79	0.69	8.2	2.6	3.9	IE2
IM B3 / IM 1001		FS 132 S		64 kg	IP55		IEC/EN 60034		IEC, DIN, ISO, VDE, EN								

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		6308 2ZC3	6208 2ZC3	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				2xM32x1,5-1xM16x1,5
Type of bearing		Preloaded bearing DE		Cable gland				3 plugs
Condensate drainage holes		No		<div style="border: 1px solid black; padding: 5px; text-align: center;"> <b>Environmental conditions</b> </div>				
External earthing terminal		No						
Vibration class		A		Ambient temperature				-20 °C - +40 °C
Insulation		155(F) to 130(B)		Altitude above sea level				1000 m
Duty type		S1		<div style="border: 1px solid black; padding: 5px; text-align: center;"> <b>Special design</b> </div>				
Direction of rotation		bidirectional						
Frame material		aluminum		L22				Bearing design for increased cantilever forces
Data of anti condensation heating		-/-						
Coating		Standard paint finish C2						
Color		RAL7030						
Motor protection		(B) 3 PTC thermistors - for tripping						
Method of cooling		IC411 - self ventilated, surface cooled						