



MLFB-Ordering data: **1LE1003-1CB22-2JA4**

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/I <sub>N</sub>	M <sub>A</sub> /M <sub>N</sub> T <sub>f</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				
230	Δ	50	7.50	- / -	25.00	1470	49.0	90.4	91.1	90.8	0.84	0.80	0.71	7.4	2.4	3.5	IE3
400	Y	50	7.50	- / -	14.30	1470	49.0	90.4	91.1	90.8	0.84	0.80	0.71	7.4	2.4	3.5	IE3
460	Y	60	8.60	- / -	14.20	1770	47.0	89.5	90.0	89.5	0.85	0.81	0.73	7.5	2.1	3.5	IE2
460	Y	60	7.50	- / -	12.70	1775	41.0	89.5	89.6	88.6	0.83	0.79	0.69	8.5	2.4	4.0	IE2
IM B35 / IM 2001		FS 132 M		64 kg	IP55	CC032A	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	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		Special design (0)	
External earthing terminal				
Vibration class	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

