



Ordering data: **1LE1003-1CB23-4FB4**

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 _A /I _N I _A /I _N	M _A /M _N T _f /T _N	M _k /M _N T _B /T _N	IE-CL
								4/4	3/4	2/4	4/4	3/4	2/4				
400	Δ	50	7.50	- / -	14.30	1470	48.5	90.4	91.1	90.8	0.84	0.80	0.71	7.4	2.4	3.5	IE3
690	Y	50	7.50	- / -	8.30	1470	48.5	90.4	91.1	90.8	0.84	0.80	0.71	7.4	2.4	3.5	IE3
460	Δ	60	8.60	- / -	14.20	1770	46.5	89.5	90.0	89.5	0.85	0.81	0.73	7.5	2.1	3.5	IE2
460	Δ	60	7.50	- / -	12.70	1775	40.5	89.5	89.6	88.6	0.83	0.79	0.69	8.5	2.4	4.0	IE2
IM B5 / IM 3001		FS 132 M		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 ²			Material of terminal box	Aluminium		
Bearing DE NDE	6208 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 ²		
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			Environmental conditions			
External earthing terminal	No			Ambient temperature	-20 °C - +40 °C		
Vibration class	A			Altitude above sea level	1000 m		
Insulation	155(F) to 130(B)			Special design			
Duty type	S1						
Direction of rotation	bidirectional						
Frame material	aluminum						
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						