



Ordering data: 1LE1003-1CA13-4AB4

Motor type: 1AV3131A

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 _A /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	- / -	13.10	2950	24.3	90.1	90.1	89.1	0.92	0.90	0.86	8.3	1.9	3.9	IE3
690	Y	50	7.50	- / -	7.60	2950	24.3	90.1	90.1	89.1	0.92	0.90	0.86	8.3	1.9	3.9	IE3
460	Δ	60	8.60	- / -	13.00	3550	23.2	90.2	90.2	89.2	0.92	0.90	0.86	8.2	2.0	3.9	IE3

IM B3 / IM 1001		FS 132 S	57 kg	IP55	IEC/EN 60034	IEC, DIN, ISO, VDE, EN
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Mechanical data		Terminal box	
Sound pressure level 50 Hz/60Hz (load)	68 db(A) 72 db(A)	Terminal box position	top
Moment of inertia	0.031 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 NDE	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	Special paint finish		
Color	RAL7030		
Motor protection	(B) 3 PTC thermistors - for tripping		
Method of cooling	IC411 - self ventilated, surface cooled		