



Ordering data: 1LE1003-1CB23-4FB4

Motor type: 1AV3132B

Client order no.:

Item no.:

Order no.:

Consignment no.:

Offer no.:

Project:

Remarks:

U	Δ / Y	f	P	P	I	n	M	NOM. EFF at ... load [%]			Power factor at ... load			I _A /I _N	M _A /M _N	M _K /M _N	IE-CL
[V]		[Hz]	[kW]	[hp]	[A]	[1/min]	[Nm]	4/4	3/4	2/4	4/4	3/4	2/4	I _A /I _N	T _f /T _N	T _B /T _N	
400	Δ	50	7.50	- / -	14.30	1470	48.7	90.4	90.4	89.4	0.84	0.80	0.71	7.4	2.4	3.5	IE3
690	Y	50	7.50	- / -	8.30	1470	48.7	90.4	90.4	89.4	0.84	0.80	0.71	7.4	2.4	3.5	IE3
460	Δ	60	8.60	- / -	14.20	1770	46.4	89.5	89.5	88.5	0.85	0.81	0.73	7.5	2.1	3.5	IE2
IM B5 / IM 3001			FS 132 M			64 kg		IP55		IEC/EN 60034		IEC, DIN, ISO, VDE, EN					

Mechanical data

Sound pressure level 50 Hz/60Hz (load) 64 db(A) 68 db(A)

Moment of inertia 0.046 kg m²

Bearing DE | NDE 6208 2ZC3 6208 2ZC3

Bearing lifetime 40000 h

Lubricants Esso Unirex N3

Regreasing device No

Grease nipple - / -

Type of bearing Preloaded bearing NDE

Condensate drainage holes No

External earthing terminal No

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 Special paint finish

Color RAL7030

Motor protection (B) 3 PTC thermistors - for tripping

Method of cooling IC411 - self ventilated, surface cooled

Terminal box

Terminal box position top

Material of terminal box Aluminium

Type of terminal box TB1 H00

Contact screw thread M4

Max. cross-sectional area 6.0 mm²

Cable diameter from ... to ... 11.0 mm - 21.0 mm

Cable entry 2xM32x1,5-1xM16x1,5

Cable gland 3 plugs

Special design

Environmental conditions

Ambient temperature -20 °C - +40 °C

Altitude above sea level 1000 m

Explosion protection

Type of protection - / -