



Ordering data: 1LE1003-0EC42-2FA4

Motor type: 1AV3094C

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				
230	Δ	50	1.10	- / -	4.95	940	11.0	81.0	81.0	80.0	0.69	0.60	0.48	4.6	2.3	2.7	IE3
400	Y	50	1.10	- / -	2.85	940	11.0	81.0	81.0	80.0	0.69	0.60	0.48	4.6	2.3	2.7	IE3
460	Y	60	1.27	- / -	3.05	1140	11.0	75.0	75.0	72.0	0.70	0.61	0.48	4.6	2.2	2.8	- / -

IM B5 / IM 3001		FS 90 L	19 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)	43 db(A) 46 db(A)	Terminal box position	top
Moment of inertia	0.0048 kg m ²	Material of terminal box	Aluminium
Bearing DE NDE	6205 2ZC3 6004 2ZC3	Type of terminal box	TB1 E00
Bearing lifetime	40000 h	Contact screw thread	M4
Lubricants	Esso Unirex N3	Max. cross-sectional area	1.5 mm ²
Regreasing device	No	Cable diameter from ... to ...	9.0 mm - 17.0 mm
Grease nipple	- / -	Cable entry	1xM25x1,5
Type of bearing	Preloaded bearing NDE	Cable gland	1 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	(A) without (Standard)		
Method of cooling	IC411 - self ventilated, surface cooled		