



Ordering data: 1LE1001-0DB32-2FA4

Motor type: 1AV2083B

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	
230	Δ	50	0.75	- / -	3.15	1440	5.0	79.6	79.6	78.6	0.76	0.70	0.58	5.6	2.2	3.1	IE2
400	Y	50	0.75	- / -	1.79	1440	5.0	79.6	79.6	78.6	0.76	0.70	0.58	5.6	2.2	3.1	IE2
460	Y	60	0.86	- / -	1.72	1740	4.7	82.5	82.5	81.5	0.76	0.70	0.58	6.2	2.2	3.3	IE2
IM B5 / IM 3001			FS 80 M		11 kg		IP55		IEC/EN 60034		IEC, DIN, ISO, VDE, EN						

Mechanical data				Terminal box			
Sound pressure level 50 Hz/60Hz (load)		53 db(A)		55 db(A)		Terminal box position	
						top	
Moment of inertia		0.0021 kg m²				Material of terminal box	
						Aluminium	
Bearing DE NDE		6004 2ZC3		6004 2ZC3		Type of terminal box	
						TB1 D00	
Bearing lifetime		40000 h				Contact screw thread	
						M3,5	
Lubricants		Esso Unirex N3				Max. cross-sectional area	
						1.5 mm²	
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					
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		(A) without (Standard)					
Method of cooling		IC411 - self ventilated, surface cooled					