



Ordering data: 1LE1003-0DB32-2AA4

Motor type: 1AV3083B

Client order no.:

Item no.:

Order no.:

Consignment no.:

Offer no.:

Project:

Remarks:

U [V]	Δ / Y	f [Hz]	P		I [A]	n [1/min]	M [Nm]	NOM. EFF at ... load [%]			Power factor at ... load			I _A /I _N I _{/I_N}	M _A /M _N T _{/T_N}	M _K /M _N T _B /T _N	IE-CL
			[kW]	[hp]				4/4	3/4	2/4	4/4	3/4	2/4				
230	Δ	50	0.75	- / -	3.05	1450	4.9	82.5	82.5	81.5	0.75	0.69	0.56	7.1	2.7	3.9	IE3
400	Y	50	0.75	- / -	1.75	1450	4.9	82.5	82.5	81.5	0.75	0.69	0.56	7.1	2.7	3.9	IE3
460	Y	60	0.86	- / -	1.74	1750	4.7	82.5	82.5	81.5	0.75	0.69	0.56	7.5	2.7	4.0	IE2
IM B3 / IM 1001		FS 80 M		14 kg		IP55		IEC/EN 60034		IEC, DIN, ISO, VDE, EN							

Mechanical data				Terminal box			
Sound pressure level 50 Hz/60Hz (load)	53 db(A)	53 db(A)		Terminal box position	top		
Moment of inertia	0.0029 kg m ²			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 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						