



Ordering data: 1LE1003-1BA23-4AA4

Motor type: 1AV3112A

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	4.00	- / -	7.30	2945	13.0	88.1	89.1	88.7	0.90	0.87	0.80	8.2	1.8	3.5	IE3
690	Y	50	4.00	- / -	4.25	2945	13.0	88.1	89.1	88.7	0.90	0.87	0.80	8.2	1.8	3.5	IE3
460	Δ	60	4.55	- / -	7.30	3545	12.0	87.5	88.1	87.3	0.90	0.87	0.81	8.5	2.0	3.7	IE2
460	Δ	60	4.00	- / -	6.00	3560	9.9	88.5	88.3	86.6	0.88	0.84	0.76	10.3	2.5	4.5	IE3
IM B3 / IM 1001			FS 112 M		34 kg	IP55		IEC/EN 60034		IEC, DIN, ISO, VDE, EN							

Mechanical data				Terminal box					
Sound pressure level 50Hz/60Hz (load)		69 db(A)	73 db(A)	Terminal box position		top			
Moment of inertia		0.012 kg m ²		Material of terminal box		Aluminium			
Bearing DE NDE		6206 2ZC3	6206 2ZC3	Type of terminal box		TB1 F00			
Bearing lifetime		40000 h		Contact screw thread		M4			
Lubricants		Esso Unirex N3		Max. cross-sectional area		4.0 mm ²			
Regreasing device		No		Cable diameter from ... to ...		11.0 mm - 21.0 mm			
Grease nipple		- / -		Cable entry		2xM32x1,5			
Type of bearing		Preloaded bearing DE		Cable gland		2 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									