



Ordering data: **1LE1003-1BB22-2AA4**

Motor type: **1AV3112B**

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/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	4.00	- / -	13.90	1460	26.0	88.6	88.6	87.6	0.82	0.77	0.67	7.1	2.4	3.7	IE3
400	Y	50	4.00	- / -	7.90	1460	26.0	88.6	88.6	87.6	0.82	0.77	0.67	7.1	2.4	3.7	IE3
460	Y	60	4.55	- / -	7.70	1770	25.0	89.5	89.5	88.5	0.83	0.79	0.69	8.2	2.9	4.3	IE3
460	Y	60	4.00	- / -	6.50	1770	20.0	89.5	89.5	88.5	0.80	0.75	0.65	8.2	2.9	4.3	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)	58 db(A)	62 db(A)		Terminal box position	top		
Moment of inertia	0.017 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	aluminum						
Data of anti condensation heating	- / -						
Coating	Standard paint finish C2						
Color	RAL7030						
Motor protection	(A) without (Standard)						
Method of cooling	IC411 - self ventilated, surface cooled						