



Ordering data: 1LE1002-1CB03-4KA4

Motor type: 1AV1130B

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 _T /T _N	M _K /M _N T _B /T _N	IE-CL
								4/4	3/4	2/4	4/4	3/4	2/4				
400	Δ	50	5.50	- / -	11.20	1450	36.0	84.7	85.7	84.9	0.82	0.76	0.64	5.7	2.3	2.7	IE1
690	Y	50	5.50	- / -	6.70	1450	36.0	84.7	85.7	84.9	0.82	0.76	0.64	5.7	2.3	2.7	IE1
460	Δ	60	6.30	- / -	10.80	1745	34.0	87.0	87.0	86.0	0.84	0.80	0.71	6.7	2.2	2.8	IE1
460	Δ	60	5.50	- / -	9.90	1745	30.0	87.0	87.0	86.0	0.84	0.80	0.71	6.7	2.2	2.8	IE1
IM B14 / IM 3601		FS 132 S		38 kg		IP55		IEC/EN 60034		IEC, DIN, ISO, VDE, EN							

Mechanical data				Terminal box			
Sound pressure level 50Hz/60Hz (load)	64 db(A)	68 db(A)		Terminal box position	top		
Moment of inertia	0.019 kg m ²			Material of terminal box	Aluminium		
Bearing DE NDE	6208 2ZC3	6208 2ZC3		Type of terminal box	TB1 H00		
Bearing lifetime	40000 h			Contact screw thread	M4		
Lubricants	Esso Unirex N3			Max. cross-sectional area	6.0 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						