



MLFB-Ordering data: **1LE1002-1CC02-2KA4**

Motor type: **1AV1130C**

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 _{/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	3.00	- / -	12.80	955	30.0	79.7	79.9	77.1	0.74	0.66	0.52	4.6	2.0	2.6	IE1
400	Y	50	3.00	- / -	7.30	955	30.0	79.7	79.9	77.1	0.74	0.66	0.52	4.6	2.0	2.6	IE1
460	Y	60	3.45	- / -	6.90	1150	29.0	83.5	83.7	81.4	0.75	0.67	0.55	4.6	1.9	2.3	IE1
IM B14 / IM 3601		FS 132 S		34 kg	IP55	IEC/EN 60034		IEC, DIN, ISO, VDE, EN									

Mechanical data

Sound pressure level 50Hz/60Hz (load)	63 dB(A)	67 dB(A)
Moment of inertia	0.017 kg m ²	
Bearing DE NDE	6208 2Z C3	6208 2Z C3
Bearing lifetime	40000 h	
Lubricants	Esso Unirex N3	
Regreasing device	No	
Grease nipple	- / -	
Type of bearing	Preloaded bearing DE	
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	Standard paint finish C2	
Color	RAL7030	
Motor protection	(A) without (Standard)	
Method of cooling	IC411 - self ventilated, surface cooled	

Terminal box

Terminal box position	top
Material of terminal box	Aluminium
Type of terminal box	TB1 H00
Contact screw thread	M4
Max. cross-sectional area	6.0 mm ²
Cable diameter from ... to ...	11.0 mm - 21.0 mm
Cable entry	2xM32x1,5
Cable gland	2 plugs

Special design

Environmental conditions

Ambient temperature	-20 °C - +40 °C
Altitude above sea level	1000 m