



MLFB-Ordering data: **1LE1002-0CB22-2KA4**

Motor type: **1AV1072B**

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	M _A /M _N	M _k /M _N	IE-CL
			[kW]	[hp]				4/4	3/4	2/4	4/4	3/4	2/4	I _A /I _N	T _f /T _N	T _B /T _N	
230	Δ	50	0.25	- / -	1.40	1365	1.8	61.5	61.4	56.1	0.73	0.63	0.49	3.0	1.8	2.0	IE1
400	Y	50	0.25	- / -	0.80	1365	1.8	61.5	61.4	56.1	0.73	0.63	0.49	3.0	1.8	2.0	IE1
460	Y	60	0.28	- / -	0.75	1665	1.7	68.0	67.8	62.6	0.71	0.61	0.48	3.4	1.8	2.0	IE1
IM B14 / IM 3601		FS 71 M		IP55		CC032A		IEC/EN 60034		IEC, DIN, ISO, VDE, EN							

Mechanical data

Sound pressure level 50Hz/60Hz (load)	49 dB(A) 51 dB(A)
Moment of inertia	0.00052 kg m ²
Bearing DE NDE	6202 2Z C3 6202 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	
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 (paint finish)	Standard paint finish C2
Color, paint shade	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 B00
Contact screw thread	M4
Max. cross-sectional area	1.5 mm ²
Cable diameter from ... to ...	9.0 mm - 17.0 mm
Cable entry	1xM25x1,5
Cable gland	1 plug

Special design (0)

Environmental conditions

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