



MLFB-Ordering data: **1LE1002-0BB32-2KA4**

Motor type: **1AV1063B**

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 I _L /I _N	M _A /M _N T _r /T _N	M _k /M _N T _B /T _N	IE-CL
			[kW]	[hp]				4/4	3/4	2/4	4/4	3/4	2/4				
230	Δ	50	0.18	- / -	1.12	1360	1.3	57.0	55.1	47.8	0.71	0.62	0.49	2.8	1.9	2.1	IE1
400	Y	50	0.18	- / -	0.64	1360	1.3	57.0	55.1	47.8	0.71	0.62	0.49	2.8	1.9	2.1	IE1
460	Y	60	0.21	- / -	0.59	1670	1.2	66.0	63.7	56.5	0.68	0.58	0.47	3.2	2.1	2.3	IE1
IM B14 / IM 3601		FS 63 M		IP55		CC032A		IEC/EN 60034			IEC, DIN, ISO, VDE, EN						

Mechanical data

Sound pressure level 50Hz/60Hz (load)	
Moment of inertia	0.00037 kg m ²
Bearing DE NDE	6201 2ZC3 6201 2ZC3
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	
Cable gland	

Special design (0)

Environmental conditions

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