



MLFB-Ordering data: 1LE1002-0BB32-2KA4-Z
F01+F11

Motor type: 1AV1063B

Client order no.:

Item no.:

Order no.:

Consignment no.:

Offer no.:

Project:

Remarks:

U	Δ/Y	f	P	P	I	n	M	NOM. EFF at ... load [%]			Power factor at ... load			I _A /I _N	M _A /M _N	M _K /M _N	IE-CL
[V]		[Hz]	[kW]	[hp]	[A]	[1/min]	[Nm]	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	0.18	- / -	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		IEC/EN 60034		IEC, DIN, ISO, VDE, EN							

Mechanical data			Terminal box	
Sound pressure level 50Hz/60Hz (load)			Terminal box position	top
Moment of inertia		0.00037 kg m²	Material of terminal box	Aluminium
Bearing DE NDE		6201 2ZC3 6201 2ZC3	Type of terminal box	TB1 B00
Bearing lifetime		40000 h	Contact screw thread	M4
Lubricants		Esso Unirex N3	Max. cross-sectional area	1.5 mm²
Regreasing device		No	Cable diameter from ... to ...	9.0 mm - 17.0 mm
Grease nipple		- / -	Cable entry	- / -
Type of bearing		Preloaded bearing DE	Cable gland	- / -
Condensate drainage holes		No	Special design (2)	
External earthing terminal				
Vibration severity grade		A	F01	Mounting a brake
Insulation		155(F) to 130(B)	F11	Brake supply voltage, 230 V AC, 50/60 Hz
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		

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