



MLFB-Ordering data: 1LE1002-0CC22-2KA4

Motor type: 1AV1072C

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 _L /I _N	M _A /M _N T _f /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	0.18	- / -	1.49	800	2.1	45.5	44.4	38.3	0.67	0.55	0.44	2.0	1.9	2.0	IE1
400	Y	50	0.18	- / -	0.84	800	2.1	45.5	44.4	38.3	0.67	0.55	0.44	2.0	1.9	2.0	IE1
460	Y	60	0.21	- / -	0.76	1015	2.0	52.5	51.3	45.4	0.65	0.55	0.43	2.3	2.0	2.1	IE1
IM B14 / IM 3601		FS 71 M			IP55	CC032A	IEC/EN 60034		IEC, DIN, ISO, VDE, EN								

Mechanical data			Terminal box	
Sound pressure level 50Hz/60Hz (load)	47 dB(A)	47 dB(A)	Terminal box position	top
Moment of inertia	0.00055 kg m ²		Material of terminal box	Aluminium
Bearing DE NDE	6202 2Z C3	6202 2Z C3	Type of terminal box	TB1 B00
Bearing lifetime	40000 h		Contact screw thread	M4
Lubricants	Esso Unirex N3		Max. cross-sectional area	1.5 mm ²
Regreasing device	No		Cable diameter from ... to ...	9.0 mm - 17.0 mm
Grease nipple	- / -		Cable entry	1xM25x1,5
Type of bearing	Preloaded bearing DE		Cable gland	1 plug
Condensate drainage holes	No		Special design (0)	
External earthing terminal				
Vibration severity grade	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			

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