



MLFB-Ordering data: 1LE1502-1EA23-4AA4

Motor type: 1CV1182A

Client order no.:

Order no.:

Offer no.:

Remarks:

Item no.:

Consignment no.:

Project:

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 _f /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				
400	Δ	50	22.00	- / -	40.50	2945	71.0	89.9	90.6	90.4	0.87	0.84	0.76	7.7	2.5	3.5	IE1
690	Y	50	22.00	- / -	23.50	2945	71.0	89.9	90.6	90.4	0.87	0.84	0.76	7.7	2.5	3.5	IE1
460	Δ	60	24.50	- / -	39.50	3550	66.0	89.5	90.0	89.7	0.87	0.85	0.78	8.2	2.8	3.7	IE1
IM B3 / IM 1001			FS 180 M		150 kg	IP55	IEC/EN 60034			IEC, DIN, ISO, VDE, EN							

Mechanical data

Sound pressure level 50Hz/60Hz (load)	72 dB(A) ¹⁾	76 dB(A) ¹⁾
Moment of inertia	0.069 kg m ²	
Bearing DE NDE	6210 Z C3	6210 Z C3
Bearing lifetime	40000 h	
Lubricants	Esso Unirex N3	
Regreasing device	No	
Grease nipple	- / -	
Type of bearing	Locating bearing NDE	
Condensate drainage holes	Yes (standard)	
External earthing terminal	Yes (standard)	
Vibration severity grade	A	
Insulation	155(F) to 130(B)	
Duty type	S1	
Direction of rotation	bidirectional	
Frame material	cast iron	
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

Notes

I_A¹⁾ = locked rotor current / current nominal M_A/M_N = break down torque / nominal torque
M_K/M_N = locked rotor torque / torque nominal 1) Value is valid only for DOL operation with motor design IC411

Terminal box

Terminal box position	top
Material of terminal box	cast iron
Type of terminal box	TB1 J01
Contact screw thread	M5
Max. cross-sectional area	16.0 mm ²
Cable diameter from ... to ...	19.0 mm - 28.0 mm
Cable entry	2xM40x1,5
Cable gland	2 plugs

Special design (0)

Tel: 48 0000 49 (60 Lines)

