



MLFB-Ordering data: 1LE1502-2AC53-4AA4

Motor type: 1CV1205C

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	- / -	45.00	980	214.0	89.2	90.0	89.6	0.79	0.74	0.62	6.8	2.8	2.9	IE1
690	Y	50	22.00	- / -	26.00	980	214.0	89.2	90.0	89.6	0.79	0.74	0.62	6.8	2.8	2.9	IE1
460	Δ	60	26.50	- / -	45.00	1180	214.0	91.7	92.4	92.1	0.81	0.77	0.67	6.9	2.7	2.7	IE1
IM B3 / IM 1001			FS 200 L		220 kg	IP55	IEC/EN 60034		IEC, DIN, ISO, VDE, EN								

Mechanical data

Sound pressure level 50Hz/60Hz (load)	59 dB(A) ¹⁾ 61 dB(A) ¹⁾
Moment of inertia	0.30 kg m ²
Bearing DE NDE	6212 Z C3 6212 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_K/M_N = break down torque / nominal torque
M_A/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 L01
Contact screw thread	M6
Max. cross-sectional area	25.0 mm ²
Cable diameter from ... to ...	27.0 mm - 35.0 mm
Cable entry	2xM50x1,5
Cable gland	2 plugs

Special design (0)

Tel: 48 0000 49 (60 Lines)

