



MLFB-Ordering data: 1LE1502-3AA03-4AA4

Motor type: 1CV1310A

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	M _A /M _N	M _K /M _N	IE-CL
								4/4	3/4	2/4	4/4	3/4	2/4	I _Δ /I _N	T _Δ /T _N	T _β /T _N	
400	Δ	50	110.00	-/-	198.00	2982	352.0	93.3	92.9	91.5	0.86	0.83	0.76	7.5	2.3	3.3	IE1
690	Y	50	110.00	-/-	116.00	2982	352.0	93.3	92.9	91.5	0.86	0.83	0.76	7.5	2.3	3.3	IE1
460	Δ	60	123.00	-/-	189.00	3582	328.0	93.0	92.3	90.4	0.88	0.87	0.80	8.3	2.5	3.3	IE1
IM B3 / IM 1001			FS 315 S		680 kg	IP55	CC032A	IEC/EN 60034		IEC, DIN, ISO, VDE, EN							

Mechanical data		Terminal box	
Sound pressure level 50Hz/60Hz (load)	80 dB(A) 84 dB(A)	Terminal box position	top
Moment of inertia	1.20 kg m ²	Material of terminal box	cast iron
Bearing DE NDE	6316 C3 6316 C3	Type of terminal box	TB1 Q01
Relubrication interval/quantity	30 g 30 g 3000 h	Contact screw thread	M12
Lubricants	Esso Unirex N3	Max. cross-sectional area	240.0 mm ²
Regreasing device	Yes (standard)	Cable diameter from ... to ...	38.0 mm - 45.0 mm
Grease nipple	M10x1 DIN 3404 A	Cable entry	2xM63x1,5
Type of bearing	Locating bearing NDE	Cable gland	2 plugs
Condensate drainage holes	Yes (standard)	Special design (0)	
External earthing terminal	Yes (standard)		
Vibration class	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		