



MLFB-Ordering data: 1LE1502-3AB03-4AA4

Motor type: 1CV1310B

Client order no.:

Item no.:

Order no.:

Consignment no.:

Offer no.:

Project:

Remarks:

U [V]	Δ/Y	f [Hz]	P		I [A]	n [1/min]	M [Nm]	NOM. EFF at ... load [%]			Power factor at ... load			I _A /I _N	M _A /M _N	M _β /M _N	IE-CL
			[kW]	[hp]				4/4	3/4	2/4	4/4	3/4	2/4	I _β /I _N	T _β /T _N	T _g /T _N	
400	Δ	50	110.00	- / -	205.00	1488	706.0	93.3	93.4	92.8	0.84	0.80	0.71	6.5	2.3	2.7	IE1
690	Y	50	110.00	- / -	118.00	1488	706.0	93.3	93.4	92.8	0.84	0.80	0.71	6.5	2.3	2.7	IE1
460	Δ	60	127.00	- / -	200.00	1788	678.0	93.5	93.5	92.6	0.85	0.82	0.74	6.5	2.3	2.7	IE1

IM B3 / IM 1001		FS 315 S	730 kg	IP55	CC032A	IEC/EN 60034	IEC, DIN, ISO, VDE, EN
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Mechanical data			Terminal box	
Sound pressure level 50Hz/60Hz (load)	75 dB(A)	75 dB(A)	Terminal box position	top
Moment of inertia	1.90 kg m ²		Material of terminal box	cast iron
Bearing DE NDE	6319 C3	6319 C3	Type of terminal box	TB1 Q01
Relubrication interval/quantity	40 g 40 g 6000 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			