



MLFB-Ordering data: 1LE1502-3AA23-4AA4

Motor type: 1CV1312A

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 <sub>A</sub> /I <sub>N</sub>	M <sub>A</sub> /M <sub>N</sub>	M <sub>K</sub> /M <sub>N</sub>	IE-CL
								4/4	3/4	2/4	4/4	3/4	2/4	I <sub>Δ</sub> /I <sub>N</sub>	T <sub>Δ</sub> /T <sub>N</sub>	T <sub>Δ</sub> /T <sub>N</sub>	
400	Δ	50	132.00	- / -	230.00	2982	423.0	93.5	93.2	92.5	0.89	0.88	0.83	7.6	2.3	3.0	IE1
690	Y	50	132.00	- / -	134.00	2982	423.0	93.5	93.2	92.5	0.89	0.88	0.83	7.6	2.3	3.0	IE1
460	Δ	60	148.00	- / -	220.00	3582	395.0	94.1	93.6	92.3	0.90	0.90	0.84	7.7	2.3	2.8	IE1
IM B3 / IM 1001			FS 315 M		740 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	1.40 kg m <sup>2</sup>	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 <sup>2</sup>
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		