



MLFB-Ordering data: 1LE1603-3AB03-4AB4-Z
L22+L51

Motor type: 1CV3310B

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 I/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	110.00	- / -	191.00	1488	706.0	95.4	95.8	95.5	0.87	0.84	0.77	6.8	2.6	2.9	IE3
690	Y	50	110.00	- / -	112.00	1488	706.0	95.4	95.8	95.5	0.87	0.84	0.77	6.8	2.6	2.9	IE3
460	Δ	60	127.00	- / -	191.00	1788	678.0	95.8	96.1	95.8	0.87	0.85	0.78	6.7	2.5	2.7	IE3
460	Δ	60	110.00	- / -	168.00	1790	587.0	95.8	95.9	95.4	0.86	0.83	0.75	7.5	3.0	3.1	IE3
IM B3 / IM 1001		FS 315 S		760 kg	IP55	CC032A	IEC/EN 60034	IEC, DIN, ISO, VDE, EN									

Mechanical data		Terminal box	
Sound pressure level 50Hz/60Hz (load)	70 dB(A) 74 dB(A)	Terminal box position	top
Moment of inertia	2.20 kg m ²	Material of terminal box	cast iron
Bearing DE NDE	NU 319 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	2xM63x1,5-2xM20x1,5
Type of bearing	Locating bearing NDE	Cable gland	4 plugs
Condensate drainage holes	Yes (standard)	<div style="border: 1px solid black; padding: 5px; text-align: center;"> Special design </div>	
External earthing terminal	Yes (standard)		
Vibration class	A	L22	Bearing design for increased cantilever forces
Insulation	155(F) to 130(B)	L51	Bearing insulation NDE
Duty type	S1		
Direction of rotation	bidirectional		
Frame material	cast iron		
Data of anti condensation heating	-/-		
Coating	Special paint finish C3		
Color	RAL7030		
Motor protection	(B) 3 PTC thermistors - for tripping (standard) (2 terminals)		
Method of cooling	IC411 - self ventilated, surface cooled		

Environmental conditions	
Ambient temperature	-20 °C - +40 °C
Altitude above sea level	1000 m