



Ordering data: 1LE1503-3AB23-3AC4-Z

L22

Motor type: 1CV3312B

Client order no.:

Item no.:

Order no.:

Consignment no.:

Offer no.:

Project:

Remarks:

U	Δ / Y	f	P	P	I	n	M	NOM. EFF at ... load [%]			Power factor at ... load			I _A /I _N	M _A /M _N	M _K /M _N	IE-CL
[V]		[Hz]	[kW]	[hp]	[A]	[1/min]	[Nm]	4/4	3/4	2/4	4/4	3/4	2/4	I/I _N	T _f /T _N	T _B /T _N	
380	Δ	50	132.00	- / -	245.00	1490	846.0	95.6	95.9	95.9	0.87	0.85	0.77	7.3	2.8	3.0	IE3
660	Y	50	132.00	- / -	140.00	1490	846.0	95.6	95.9	95.9	0.87	0.85	0.77	7.3	2.8	3.0	IE3
440	Δ	60	152.00	- / -	240.00	1785	812.0	96.2	96.5	96.3	0.88	0.86	0.79	7.2	2.7	2.8	IE3

IM B3 / IM 1001		FS 315 M	960 kg	IP55	IEC/EN 60034	IEC, DIN, ISO, VDE, EN		
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Mechanical data

Sound pressure level 50 Hz/60Hz (load) 73 db(A) 78 db(A)

Moment of inertia 2.90 kg m²

Bearing DE | NDE NU 319 6319 C3

Relubrication interval/quantity 40 g | 40 g
6000 h

Lubricants Esso Unirex N3

Regreasing device Yes (standard)

Grease nipple

Type of bearing Locating bearing NDE

Condensate drainage holes Yes (standard)

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 Standard paint finish

Color RAL7030

Motor protection (C) 6 PTC thermistors - for alarm and tripping

Method of cooling IC411 - self ventilated, surface cooled

Terminal box

Terminal box position top

Material of terminal box cast iron

Type of terminal box TB1 Q01

Contact screw thread M12

Max. cross-sectional area 240.0 mm²

Cable diameter from ... to ... 38.0 mm - 45.0 mm

Cable entry 2xM63x1,5-2xM20x1,5

Cable gland 4 plugs

Special design

L22 Bearing design for increased cantilever forces

Environmental conditions

Ambient temperature -20 °C - +40 °C

Altitude above sea level 1000 m

Explosion protection

Type of protection - / -