



Ordering data: 1LE1603-2BB23-4AB4

Motor type: 1CV3222B

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 _f /I _N	T _f /T _N	T _B /T _N	
400	Δ	50	45.00	- / -	80.00	1475	291.0	94.2	94.9	95.1	0.86	0.83	0.74	6.4	2.6	2.7	IE3
690	Y	50	45.00	- / -	46.50	1475	291.0	94.2	94.9	95.1	0.86	0.83	0.74	6.4	2.6	2.7	IE3
460	Δ	60	52.00	- / -	81.00	1775	279.0	94.1	94.6	94.6	0.86	0.83	0.76	6.3	2.5	2.6	IE2
IM B3 / IM 1001			FS 225 M		320 kg		IP55		IEC/EN 60034		IEC, DIN, ISO, VDE, EN						

Mechanical data		
Sound pressure level 50 Hz/60Hz (load)	65 db(A)	68 db(A)
Moment of inertia	0.47 kg m²	
Bearing DE NDE	6313 C3	6313 C3
Relubrication interval/quantity	20 g 20 g 8000 h	
Lubricants	Esso Unirex N3	
Regreasing device	Yes (standard)	
Grease nipple	M10x1 DIN 3404 A	
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	Special paint finish	
Color	RAL7030	
Motor protection	(B) 3 PTC thermistors - for tripping (standard)	
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 L01
Contact screw thread	M8
Max. cross-sectional area	35.0 mm²
Cable diameter from ... to ...	27.0 mm - 35.0 mm
Cable entry	2xM50x1,5-2xM20x1,5
Cable gland	4 plugs

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

Special design	
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