



Ordering data: 1LE1603-2AA43-4FB4

Motor type: 1CV3204A

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 I _A /I _N	M _A /M _N T _f /T _N	M _K /M _N T _B /T _N	IE-CL
			[kW]	[hp]				4/4	3/4	2/4	4/4	3/4	2/4				
400	Δ	50	30.00	- / -	53.00	2955	97.0	93.3	93.7	93.3	0.87	0.83	0.75	7.0	2.5	3.3	IE3
690	Y	50	30.00	- / -	31.00	2955	97.0	93.3	93.7	93.3	0.87	0.83	0.75	7.0	2.5	3.3	IE3
460	Δ	60	33.50	- / -	52.00	3555	90.0	93.0	92.9	92.6	0.87	0.84	0.78	7.1	2.5	3.3	IE3
IM B5 / IM 3001		FS 200 L		225 kg		IP55		IEC/EN 60034		IEC, DIN, ISO, VDE, EN							

Mechanical data				Terminal box			
Sound pressure level 50 Hz/60Hz (load)	73 db(A)	78 db(A)		Terminal box position	top		
Moment of inertia	0,134 kg m ²			Material of terminal box	cast iron		
Bearing DE NDE	6312 C3	6312 C3		Type of terminal box	TB1 L01		
Relubrication interval/quantity	10 g 10 g 4000 h			Contact screw thread	M6		
Lubricants	Esso Unirex N3			Max. cross-sectional area	25,0 mm ²		
Regreasing device	Yes (standard)			Cable diameter from ... to ...	27,0 mm - 35,0 mm		
Grease nipple				Cable entry	2xM50x1,5-2xM20x1,5		
Type of bearing	Locating bearing NDE			Cable gland	3 plugs		
Condensate drainage holes	Yes (standard)			Environmental conditions			
External earthing terminal	Yes (standard)			Ambient temperature	-20 °C - +40 °C		
Vibration class	A			Altitude above sea level	1000 m		
Insulation	155(F) to 130(B)			Special design			
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						