



Ordering data: 1LE1001-1BB23-4AA4

Client order no.:

Order no.:

Offer no.:

Remarks:

Item no.:

Consignment no.:

Project:

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	4,00	-/-	8,20	1460	26	86,6	86,6	85,6	0,81	0,76	0,66	7,1	2,5	3,2	IE2
690	Y	50	4,00	-/-	4,75	1460	26	86,6	86,6	85,6	0,81	0,76	0,66	7,1	2,5	3,2	IE2
460	Δ	60	4,55	-/-	8,00	1760	25	87,5	87,5	86,5	0,82	0,77	0,67	7,5	2,4	3,2	IE2
IM B3		FS 112 M			29 kg		IP55		IEC/EN 60034		IEC, DIN, ISO, EN						

Mechanical data

Sound pressure level 50 Hz/60Hz (load)	58,00 dB	62,00 dB
Moment of inertia	0,014 kg m ²	
Bearing DE NDE	6206 2ZC3	6206 2ZC3
Bearing lifetime	40000 h	
Lubricants	Esso Unirex N3 (standard grease)	
Regreasing device	No	
Type of bearing	Preloaded bearing NDE	
Condensate drainage holes	No	
External earthing terminal	No	
Vibration class	A (Standard)	
Insulation	155(F) to 130(B)	
Duty type	S1 = continuous operation	
Direction of rotation	bidirectional	
Frame material	Aluminum	
Data of anti condensation heating	-/-	
Motor protection	(A) without (Standard)	
Method of cooling	IC 411 self-ventilated surface cooled	
Coating	Special paint finish RAL 7030 stone gray	

Terminal box

Terminal box position	(4) Terminal box - top mounted
Material of terminal box	Aluminum
Type of terminal box	TB1 F00
Contact screw thread	M4
Max. cross-sectional area	4.0 mm ²
Cable diameter from ... to ...	11.0 mm - 21.0 mm
Cable entry	2xM32x1,5
Cable gland	2 plugs - plastic

Special design

Environmental conditions

Ambient temperature	-20.0 °C - +40 °C
Altitude above sea level	1000 m

Explosion protection

Type of protection	- / -
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