



**Ordering data:** 1LE1002-1BB23-4AA4

Client order no.:

Order no.:

Offer no.:

Remarks:

Item no.:

Consignment no.:

Project:

U [V]	$\Delta$ / Y	f [Hz]	P [kW]	P [hp]	I [A]	n [1/min]	M [Nm]	NOM. EFF at ... load [%]			Power factor at ... load			$I_A/I_N$ $I_1/I_N$	$M_A/M_N$ $T_f/T_N$	$M_K/M_N$ $T_B/T_N$	IE-CL
								4/4	3/4	2/4	4/4	3/4	2/4				
400	$\Delta$	50	4,00	-/-	8,20	1435	27	83,1	84,5	84,0	0,85	0,78	0,65	5,3	2,2	2,6	IE1
690	Y	50	4,00	-/-	4,75	1435	27	83,1	84,5	84,0	0,85	0,78	0,65	5,3	2,2	2,6	IE1
460	$\Delta$	60	4,55	-/-	7,90	1730	25	85,0	85,0	84,0	0,85	0,81	0,73	5,8	2,1	2,7	IE1
IM B3		FS 112 M		27 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	0,01 kg m <sup>2</sup>	
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 <sup>2</sup>
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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