



### Ordering data 1LE1001-1CA13-4AA4

:

Client-order-no. / :

Order-no. / :

Offer-no. / :

Remarks / :

Item-no. / :

Consignment-no. / :

Project / :

#### Electrical data / :

Rated motor voltage	(34) 400VD/690VY 50Hz, 460VD 60Hz					
Frequency	50 Hz		60 Hz			
Rated motor power	7,50 kW		8,60 kW			
Rated motor speed	2950 1/min		3550 1/min			
Rated motor torque	24,0 Nm		23,0 Nm			
Rated motor current (IE) :	VD	VY	VD			
	14,1 A	8,2 A	13,7 A			
Starting- / rated motor current	7,5		7,4			
Breakdown / rated motor torque	3,1		3,1			
Starting- / rated motor torque	2,2		2,0			
Efficiency class	IE2			IE2		
	4/4	3/4	2/4	4/4	3/4	2/4
Efficiency (60034-2-1) :	88,1%	88,7%	88,6%	89,5%	90,5%	90,1%
Power factor	0,87	0,83	0,72	0,88	0,85	0,76
Motor protection :	(A) without (Standard)					
Terminal box position :	(4) terminal box - on top					

#### General data / :

Frame size	132 S
Type of construction	IM B3
Weight in kg, without optional accessories	43.0 kg
Frame material	aluminum
Degree of protection	IP55
Method of cooling, TEFC	IC 411
Vibration class	A (Standard)
Insulation	155(F) to 130(B)
Duty type	S1 = continuous operation
Direction of rotation	bidirectional

#### Terminal box / :

Material of terminal box	Aluminum
Type	TB1 H00
Terminal screw thread	M4
Max. cable cross-sectional area	6.0 mm <sup>2</sup>
Cable diameter from ... to ...	11.0 mm - 21.0 mm
Cable entry	2xM32x1,5
Cable gland	2 plugs

#### Mechanical data / :

Noise 50 Hz/60Hz	68.0 dB(A)	72.0 dB(A)
Moment of inertia	0,024 kg m <sup>2</sup>	
Bearing AS   BS	6208 2ZC3	6208 2ZC3
Locating bearing	pre-stressed Bearing NDE	
Drain holes	No	
Regreasing device	No	
Type of lubrication	Esso Unirex N3	
Relubrication interval	40000 h	- g
External earthing	No	
Coating	Special finish in RAL 7030 stone gray	

#### Explosion protection / :

Type of protection	without (Standard)
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#### Site conditions / :

Ambient temperature	-20.0 °C - +40 °C
Altitude above sea level	1000 m
Standards and specifications	IEC, DIN, ISO, VDE, EN

#### Special configurations / :