



Ordering data

1LE1001-1CB03-4AA4

:

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	5,50 kW		6,30 kW			
Rated motor speed	1465 1/min		1765 1/min			
Rated motor torque	36,0 Nm		34,0 Nm			
Rated motor current (IE) :	VD	VY				
	11,3 A	6,6 A	VD			
Starting- / rated motor current	6,9		7,3			
Breakdown / rated motor torque	2,9		2,9			
Starting- / rated motor torque	2,3		2,3			
Efficiency class	IE2			IE2		
	4/4	3/4	2/4	4/4	3/4	2/4
Efficiency (60034-2-1) :	87,7%	89,0%	87,7%	89,5%	89,8%	89,0%
Power factor	0,80	0,74	0,63	0,81	0,75	0,65
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	42.0 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 ²
Cable diameter from ... to ...	11.0 mm - 21.0 mm
Cable entry	2xM32x1,5
Cable gland	2 plugs

Mechanical data / :

Noise 50 Hz/60Hz	64.0 dB(A)	68.0 dB(A)
Moment of inertia	0,027 kg m ²	
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 / :