



Ordering data: **1LE1603-1EA23-4FB4**

Motor type: **1CV3182A**

Client order no.:

Item no.:

Order no.:

Consignment no.:

Offer no.:

Project:

Remarks:

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 _L /I _N	M _A /M _N T ₁ /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	22.00	- / -	38.50	2950	71.0	92.7	93.2	92.9	0.89	0.86	0.79	7.5	2.3	3.5	IE3
690	Y	50	22.00	- / -	22.50	2950	71.0	92.7	93.2	92.9	0.89	0.86	0.79	7.5	2.3	3.5	IE3
460	Δ	60	24.50	- / -	37.50	3550	66.0	91.7	92.0	91.4	0.89	0.86	0.79	7.7	2.3	3.6	IE3
460	Δ	60	22.00	- / -	34.00	3560	59.0	91.7	91.8	90.9	0.89	0.89	0.80	9.0	2.5	3.9	IE3
IM B5 / IM 3001		FS 180 M		160 kg		IP55		IEC/EN 60034		IEC, DIN, ISO, VDE, EN							

These values are calculated. The final rating plate data will be calculated when the order is placed
The efficiency values and efficiency class according to EuP directive are valid for standard power ratings under standard conditions.

Mechanical data		Terminal box	
Sound pressure level 50Hz/60Hz (load)	73 dB(A) 78 dB(A)	Terminal box position	top
Moment of inertia	0.08 kg m ²	Material of terminal box	cast iron
Bearing DE NDE	6310 C3 6310 C3	Type of terminal box	TB1 J01
Relubrication interval/quantity	10 g 10 g 4000 h	Contact screw thread	M5
Lubricants	Esso Unirex N3	Max. cross-sectional area	16.0 mm ²
Regreasing device	Yes (standard)	Cable diameter from ... to ...	19.0 mm - 28.0 mm
Grease nipple	M10x1 DIN 3404 A	Cable entry	2xM40x1,5-1xM16x1,5
Type of bearing	Locating bearing NDE	Cable gland	3 plugs
Condensate drainage holes	Yes (standard)	Special design	
External earthing terminal	Yes (standard)		
Vibration class	A		
Insulation	155(F) to 130(B)		
Duty type	S1		
Direction of rotation	bidirectional		
Frame material	cast iron		
Data of anti condensation heating	-/-		
Coating	Special paint finish C3		
Color	RAL7030		
Motor protection	(B) 3 PTC thermistors - for tripping (standard)		
Method of cooling	IC411 - self ventilated, surface cooled		

Environmental conditions	
Ambient temperature	-20 °C - +40 °C
Altitude above sea level	1000 m