



Ordering data: 1LE1603-1EB23-4AB4

Motor type: 1CV3182B

Client order no.:

Item no.:

Order no.:

Consignment no.:

Offer no.:

Project:

Remarks:

U [V]	Δ / Y	f [Hz]	P		I [A]	n [1/min]	M [Nm]	NOM. EFF at ... load [%]			Power factor at ... load			I _A /I _N I _I /I _N	M _A /M _N T _I /T _N	M _K /M _N T _B /T _N	IE-CL
			[kW]	[hp]				4/4	3/4	2/4	4/4	3/4	2/4				
400	Δ	50	18.50	- / -	35.00	1470	120.0	92.6	93.2	93.2	0.82	0.77	0.67	7.2	2.5	3.3	IE3
690	Y	50	18.50	- / -	20.50	1470	120.0	92.6	93.2	93.2	0.82	0.77	0.67	7.2	2.5	3.3	IE3
460	Δ	60	21.30	- / -	34.50	1770	115.0	93.6	94.0	93.8	0.83	0.78	0.69	7.2	2.4	3.2	IE3
IM B3 / IM 1001		FS 180 M		165 kg		IP55		IEC/EN 60034		IEC, DIN, ISO, VDE, EN							

Mechanical data

Sound pressure level 50 Hz/60Hz (load)	66 db(A) 68 db(A)
Moment of inertia	0.13 kg m ²
Bearing DE NDE	6310 C3 6310 C3
Relubrication interval/quantity	10 g 10 g 8000 h
Lubricants	Esso Unirex N3
Regreasing device	Yes (standard)
Grease nipple	
Type of bearing	Locating bearing NDE
Condensate drainage holes	Yes (standard)
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
Color	RAL7030
Motor protection	(B) 3 PTC thermistors - for tripping (standard)
Method of cooling	IC411 - self ventilated, surface cooled

Terminal box

Terminal box position	top
Material of terminal box	cast iron
Type of terminal box	TB1 J01
Contact screw thread	M5
Max. cross-sectional area	16.0 mm ²
Cable diameter from ... to ...	19.0 mm - 28.0 mm
Cable entry	2xM40x1,5-1xM16x1,5
Cable gland	3 plugs

Special design

Environmental conditions

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

Explosion protection

Type of protection	- / -
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