



Ordering data: 1LE1003-2AB53-4FB4

Motor type: 1AV3205B

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	M _A /M _N	M _K /M _N	IE-CL
								4/4	3/4	2/4	4/4	3/4	2/4				
400	Δ	50	30.00	- / -	55.00	1470	195.0	93,6	94,3	94,4	0,84	0,80	0,71	7,3	2,6	3,1	IE3
690	Y	50	30.00	- / -	32.00	1470	195.0	93,6	94,3	94,4	0,84	0,80	0,71	7,3	2,6	3,1	IE3
460	Δ	60	34.50	- / -	55.00	1770	186.0	93,0	93,5	93,5	0,85	0,81	0,74	7,3	2,4	3,0	IE2
IM B5 / IM 3001		FS 200 L		189 kg	IP55		IEC/EN 60034		IEC, DIN, ISO, VDE, EN								

Mechanical data

Sound pressure level 50 Hz/60Hz (load)	65 db(A) 67 db(A)
Moment of inertia	0,22 kg m ²
Bearing DE NDE	6212 ZC3 6212 ZC3
Bearing lifetime	40000 h
Lubricants	Esso Unirex N3
Regreasing device	No
Grease nipple	- / -
Type of bearing	Locating bearing NDE
Condensate drainage holes	No
External earthing terminal	No
Vibration class	A
Insulation	155(F) to 130(B)
Duty type	S1
Direction of rotation	bidirectional
Frame material	aluminum
Data of anti condensation heating	-/-
Coating	Special paint finish
Color	RAL7030
Motor protection	(B) 3 PTC thermistors - for tripping
Method of cooling	IC411 - self ventilated, surface cooled

Terminal box

Terminal box position	top
Material of terminal box	Aluminium
Type of terminal box	TB1 L00
Contact screw thread	M6
Max. cross-sectional area	25,0 mm ²
Cable diameter from ... to ...	27,0 mm - 35,0 mm
Cable entry	2xM50x1,5-2xM20x1,5
Cable gland	3 plugs

Environmental conditions

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

Special design