



MLFB-Ordering data: 1LE1002-1DB43-4AA4

Motor type: 1AV1164B

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	M_A/M_N	M_V/M_N	IE-CL
			[kW]	[hp]				4/4	3/4	2/4	4/4	3/4	2/4	I_A/I_N	T_A/T_N	T_V/T_N	
400	Δ	50	15.00	- / -	30.00	1460	98.0	88.7	89.0	87.8	0.82	0.76	0.63	7.5	3.0	3.6	IE1
690	Y	50	15.00	- / -	17.30	1460	98.0	88.7	89.0	87.8	0.82	0.76	0.63	7.5	3.0	3.6	IE1
460	Δ	60	17.30	- / -	28.50	1755	94.0	90.5	90.9	89.8	0.84	0.79	0.68	8.0	2.9	3.6	IE1

IM B3 / IM 1001		FS 160 L	73 kg	IP55	CC032A	IEC/EN 60034	IEC, DIN, ISO, VDE, EN
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Mechanical data		Terminal box	
Sound pressure level 50Hz/60Hz (load)	65 dB(A) 69 dB(A)	Terminal box position	top
Moment of inertia	0.056 kg m ²	Material of terminal box	Aluminium
Bearing DE NDE	6209 2Z C3 6209 2Z C3	Type of terminal box	TB1 J00
Bearing lifetime	40000 h	Contact screw thread	M5
Lubricants	Esso Unirex N3	Max. cross-sectional area	16.0 mm ²
Regreasing device	No	Cable diameter from ... to ...	19.0 mm - 28.0 mm
Grease nipple	- / -	Cable entry	2xM40x1,5
Type of bearing	Locating bearing NDE	Cable gland	2 plugs
Condensate drainage holes	No	Special design (0)	
External earthing terminal			
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 (paint finish)	Standard paint finish C2		
Color, paint shade	RAL7030		
Motor protection	(A) without (Standard)		
Method of cooling	IC411 - self ventilated, surface cooled		
Environmental conditions			
Ambient temperature	-20 °C - +40 °C		
Altitude above sea level	1000 m		

