



MLFB-Ordering data: 1LE1003-1CA03-4JA4

Motor type: 1AV3130A

Client order no.:

Item no.:

Order no.:

Consignment no.:

Offer no.:

Project:

Remarks:

U	Δ/Y	f	P	P	I	n	M	NOM. EFF at ... load [%]			Power factor at ... load			I _A /I _N	M _A /M _N	M _K /M _N	IE-CL
[V]		[Hz]	[kW]	[hp]	[A]	[1/min]	[Nm]	4/4	3/4	2/4	4/4	3/4	2/4	I _A /I _N	T _f /T _N	T _B /T _N	
400	Δ	50	5.50	- / -	9.90	2950	18.0	89.2	90.0	89.7	0.90	0.87	0.79	7.4	1.8	3.6	IE3
690	Y	50	5.50	- / -	5.80	2950	18.0	89.2	90.0	89.7	0.90	0.87	0.79	7.4	1.8	3.6	IE3
460	Δ	60	6.30	- / -	9.80	3545	17.0	89.5	90.0	89.3	0.90	0.87	0.80	7.5	1.8	3.7	IE3
460	Δ	60	5.50	- / -	8.70	3555	15.0	89.5	89.5	88.2	0.89	0.85	0.77	8.6	2.1	4.2	IE3
IM B35 / IM 2001			FS 132 S		43 kg	IP55	CC032A	IEC/EN 60034		IEC, DIN, ISO, VDE, EN							

Mechanical data		
Sound pressure level 50Hz/60Hz (load)	68 dB(A)	72 dB(A)
Moment of inertia	0.024 kg m²	
Bearing DE NDE	6208 2Z C3	6208 2Z C3
Bearing lifetime	40000 h	
Lubricants	Esso Unirex N3	
Regreasing device	No	
Grease nipple	- / -	
Type of bearing	Preloaded bearing DE	
Condensate drainage holes	No	
External earthing terminal		
Vibration severity grade	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	

Terminal box	
Terminal box position	top
Material of terminal box	Aluminium
Type of terminal box	TB1 H00
Contact screw thread	M4
Max. cross-sectional area	6.0 mm²
Cable diameter from ... to ...	11.0 mm - 21.0 mm
Cable entry	2xM32x1,5
Cable gland	2 plugs
Special design (0)	

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