



Ordering data: 1LE1003-1EB23-4AA4

Motor type: 1AV3182B

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 _A /I _N	M _A /M _N T _V /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	134 kg	IP55	IEC/EN 60034	IEC, DIN, ISO, VDE, EN
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Mechanical data				Terminal box	
Sound pressure level 50 Hz/60Hz (load)	66 db(A)	68 db(A)		Terminal box position	top
Moment of inertia	0,13 kg m ²			Material of terminal box	Aluminium
Bearing DE NDE	6210 ZC3	6210 ZC3		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			Environmental conditions	
External earthing terminal	No			Ambient temperature	-20 °C - +40 °C
Vibration class	A			Altitude above sea level	1000 m
Insulation	155(F) to 130(B)			Special design	
Duty type	S1				
Direction of rotation	bidirectional				
Frame material	aluminum				
Data of anti condensation heating	-/-				
Coating	Special paint finish				
Color	RAL7030				
Motor protection	(A) without (Standard)				
Method of cooling	IC411 - self ventilated, surface cooled				