



Ordering data: 1LE1003-1EB43-4AA4

Motor type: 1AV3184B

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 _f /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	22.00	- / -	41.00	1470	143.0	93.0	93.7	93.7	0.83	0.78	0.68	6.8	2.3	3.3	IE3
690	Y	50	22.00	- / -	24.00	1470	143.0	93.0	93.7	93.7	0.83	0.78	0.68	6.8	2.3	3.3	IE3
460	Δ	60	25.30	- / -	41.00	1770	136.0	93.6	94.2	94.1	0.83	0.79	0.70	6.9	2.2	3.2	IE3
460	Δ	60	22.00	- / -	36.50	1775	118.0	93.6	93.8	93.3	0.81	0.76	0.65	7.7	2.8	3.7	IE3
IM B3 / IM 1001			FS 180 L		142 kg	IP55		IEC/EN 60034		IEC, DIN, ISO, VDE, EN							

Mechanical data			Terminal box	
Sound pressure level 50Hz/60Hz (load)	68 db(A)	70 db(A)	Terminal box position	top
Moment of inertia	0.14 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	Standard paint finish C2			
Color	RAL7030			
Motor protection	(A) without (Standard)			
Method of cooling	IC411 - self ventilated, surface cooled			