



Ordering data: 1LE1023-1DA29-0JB4
M2F
Motor type: 1AV3162A

Client order no.:
Order no.:
Offer no.:
Remarks:

Item no.:
Consignment no.:
Project:

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 _I /I _N	T _I /T _N	T _B /T _N	
460	Δ	60	11.00	15.0	17.20	3560	30.0	91.0	91.0	90.0	0.88	0.85	0.78	8.5	2.8	4.3	NPE
IM B35 / IM 2001			FS 160 M		75 kg	IP55		IEC/EN 60034		IEC, EN, NEMA MG1-12-12, UL, CSA							

Mechanical data		
Sound pressure level 50 Hz/60Hz (load)	70 db(A)	77 db(A)
Moment of inertia	0.053 kg m²	
Bearing DE NDE	6209 2ZC3	6209 2ZC3
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 J00
Contact screw thread	M5
Max. cross-sectional area	16.0 mm²
Cable diameter from ... to ...	19.0 mm - 28.0 mm
Cable entry	2xM40x1,5-1xM16x1,5
Cable gland	3 plugs

Special design	
M2F	460 VD for 60 Hz, 50-Hz power

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

Explosion protection	
Type of protection	- / -