



MLFB-Ordering data: **1LE1003-2AC43-4AA4**

Motor type: **1AV3204C**

Client order no.:

Item no.:

Order no.:

Consignment no.:

Offer no.:

Project:

Remarks:

U [V]	Δ/Y	f [Hz]	P [kW]	P [hp]	I [A]	n [1/min]	M [Nm]	NOM. EFF at ... load [%]			Power factor at ... load			I _A /I _N I/I _N	M _A /M _N T _f /T _N	M _k /M _N T _B /T _N	IE-CL
								4/4	3/4	2/4	4/4	3/4	2/4				
400	Δ	50	18.50	- / -	37.00	978	181.0	91.7	92.5	92.4	0.79	0.74	0.64	5.6	2.5	2.6	IE3
690	Y	50	18.50	- / -	21.50	978	181.0	91.7	92.5	92.4	0.79	0.74	0.64	5.6	2.5	2.6	IE3
460	Δ	60	22.00	- / -	37.50	1175	179.0	91.7	92.5	92.4	0.80	0.76	0.67	5.6	2.4	2.5	IE2
460	Δ	60	18.50	- / -	32.00	1180	150.0	93.0	93.3	92.7	0.78	0.73	0.62	7.0	2.7	2.9	IE3
IM B3 / IM 1001		FS 200 L		166 kg	IP55	IEC/EN 60034		IEC, DIN, ISO, VDE, EN									

Mechanical data			Terminal box	
Sound pressure level 50Hz/60Hz (load)	63 dB(A)	64 dB(A)	Terminal box position	top
Moment of inertia	0.28 kg m ²		Material of terminal box	Aluminium
Bearing DE NDE	6212 Z C3	6212 Z C3	Type of terminal box	TB1 L00
Bearing lifetime	40000 h		Contact screw thread	M6
Lubricants	Esso Unirex N3		Max. cross-sectional area	25.0 mm ²
Regreasing device	No		Cable diameter from ... to ...	27.0 mm - 35.0 mm
Grease nipple	- / -		Cable entry	2xM50x1,5
Type of bearing	Locating bearing NDE		Cable gland	2 plugs
Condensate drainage holes	No		Special design (0)	
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			

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

