



MLFB-Ordering data: **1LE1023-1CC32-2AA4**

Motor type: **1AV3133C**

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			$I_A/I_N$ 1/1 <sub>N</sub>	$M_A/M_N$ T <sub>r</sub> /T <sub>N</sub>	$M_K/M_N$ T <sub>B</sub> /T <sub>N</sub>	IE-CL
								4/4	3/4	2/4	4/4	3/4	2/4				
230	Δ	50	5.50	- / -	22.00	975	54.0	88.0	88.3	87.2	0.72	0.64	0.51	6.8	2.7	3.4	IE3
400	Y	50	5.50	- / -	12.50	975	54.0	88.0	88.3	87.2	0.72	0.64	0.51	6.8	2.7	3.4	IE3
460	Y	60	6.30	- / -	11.90	1175	51.0	91.0	91.2	90.1	0.73	0.66	0.53	7.1	2.3	3.5	IE3
460	Y	60	5.50	7.50	11.00	1180	44.5	91.0	90.8	89.2	0.69	0.63	0.51	7.8	3.0	4.0	MG1
IM B3 / IM 1001		FS 132 M		58 kg	IP55	CC032A	IEC/EN 60034	IEC, EN, UL, CSA, NEMA MG1-12-12			kVA Code: L						

Mechanical data			Terminal box	
Sound pressure level 50Hz/60Hz (load)	63 dB(A) <sup>1)</sup>	67 dB(A) <sup>1)</sup>	Terminal box position	top
Moment of inertia	0.05 kg m <sup>2</sup>		Material of terminal box	Aluminium
Bearing DE   NDE	6208 2Z C3	6208 2Z C3	Type of terminal box	TB1 H00
Bearing lifetime	40000 h		Contact screw thread	M4
Lubricants	Unirex N3		Max. cross-sectional area	6.0 mm <sup>2</sup>
Regreasing device	No		Cable diameter from ... to ...	11.0 mm - 21.0 mm
Grease nipple	- / -		Cable entry	2xM32x1,5
Type of bearing	Preloaded bearing DE		Cable gland	2 plugs
Condensate drainage holes	No		<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: 0 auto;">                     Special design (0)                 </div>	
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

Notes	
$I_A/I_N$ = locked rotor current / current	$M_K/M_N$ = break down torque / nominal torque
$M_A/M_N$ = locked rotor torque / torque	1) at rated power