

CONFIGURATION OVERVIEW / MP879440/L1.R1

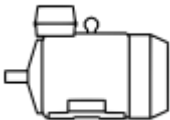
Product code 3GAA131250-ADK
M3AA 132SME 2,
11 kW, 2 poles

GENERAL

MEPS	EU-MEPS	Altitude	1000 m.a.s.l.
MEPS scope	Inside	Ambient min / max	-20 °C / 40 °C
Motor design	COMPACT	Ex atmosphere	No
Legal marking	CE	Customs tariff number	85015230

MAIN CHARACTERISTICS

Motor type	M3AA 132SME 2
Product code	3GAA131250-ADK
ID code	
Shaft height	132 mm
Power	11 kW
Rated voltage U_N	400 V $\pm$ 5 % (IEC 60034-1)
Rated frequency f_N	50 Hz $\pm$ 2 % (IEC 60034-1)
Number of poles	2
Frame material	Aluminum
Insulation class	F
Temperature class	-
Mounting	IM1001 IMB3



Enclosure protection class	IP55
Cooling	IC411
Weight	90 kg
Heater Power	NA

OPERATING POINTS

Power [kW]	Voltage [V]	Connec- tion	Frequency [Hz]	Effic. Class	Efficiency [%]	Nominal Cur- rent [A]	Is/In	Duty	Speed [rpm]	T Rise
11	460	D	60	IE3	91	16.7	11.8	S1	3544	B
11	690	Y	50	IE3	91.2	11	10.4	S1	2935	B
11	400	D	50	IE3	91.2	19.1	10.4	S1	2935	B
11	660	Y	50	IE3	91.2	11.5	9.4	S1	2927	B
11	380	D	50	IE3	91.2	19.9	9.4	S1	2927	B
11	415	D	50	IE3	91.2	18.6	11.2	S1	2941	B

VARIANT CODES

No variant codes selected.

MECHANICAL

Direction of rotation	-
Vibration	A
Paint colour	MUNSELL 8B 4.5/3.25
Paint system	C3 - Medium
Bearing, Drive end	Ball Bearing – -
Bearing, Non-drive end	Ball Bearing – -
Lubrication style	Greased for life
Main terminal box position	D-End top
Main terminal box turnable	Not turnable
Main terminal cable entry	2x(M40xM32+M12)
Fan material	Glass-fiber reinforced polypropylene
Fan cover material	Plastic
Sound pressure level	69 LpdBA

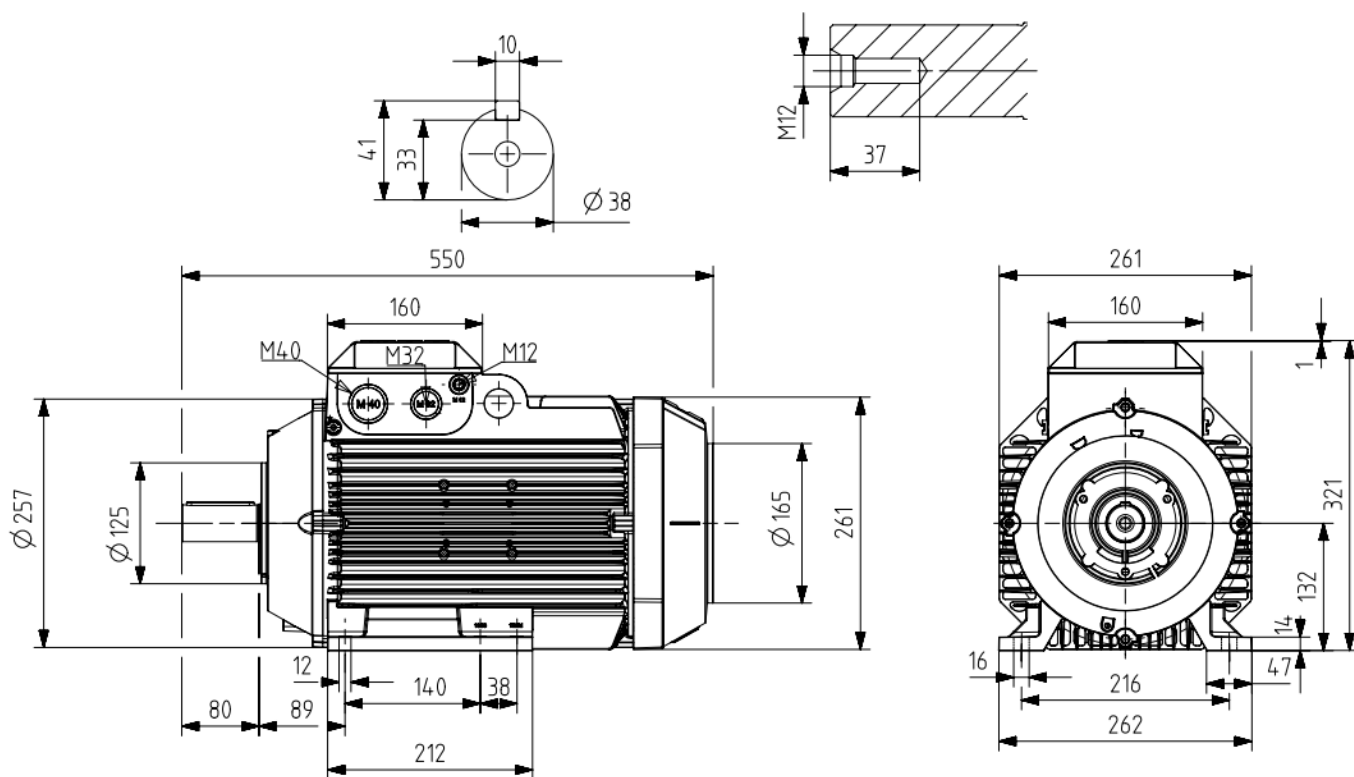
ACCESSORIES

No accessories selected.

MONITORING

Winding PTC, PTC 1 per phase 150 degr. C
 Vibration sensing, No SPM nipples





Additional information:

Dimension Print

Motor Type:
M3AA (K) 132 B3 11kW 4P

Document No:
3GZF500813-64 A

Description:

SQUIRREL CAGE MOTOR IM 1001, FOOT-MOUNTED, TERM. BOX TOP

Unit: Motors and Generators

Issued by: Lach, Aleksandra

Replaces:

Date: 09.12.2020

Approved by: Lopalewski, Piotr

Replaced by:



Customer Reference:

