

SIMOTICS GP - 132 M - IM V1 - 4p

Client order no.	Item-No.	Offer no.
Order no.	Consignment no.	Project

Remarks

Safe Area

[illegible]

Sound level (SPL / SWL) at 50Hz 60Hz	56 / 68 dB(A) ^{2) 3)}	61 / 73 dB(A) ^{2) 3)}	Vibration severity grade	A
Moment of inertia	0.0460 kg m²		Thermal class	F
Bearing DE NDE	6208 2Z C3	6208 2Z C3	Duty type	S1
bearing lifetime			Direction of rotation	bidirectional
L _{10mh} F _{Rad min} for coupling operation 50 60Hz ¹⁾	20000 h	16000 h	Frame material	aluminum
Regreasing device	Without		Net weight of the motor (IM B3)	62 kg
Grease nipple	-/-		Coating (paint finish)	Standard paint finish C2
Type of bearing	Preloaded bearing DE		Color, paint shade	RAL7030
Condensate drainage holes	Without		Motor protection	(A) without (Standard)
External earthing terminal	Without		Method of cooling	IC411 - self ventilated, surface cooled

Terminal box position	top	Max. cross-sectional area	6 mm²
Material of terminal box	Aluminium	Cable diameter from ... to ...	11 mm - 21 mm
Type of terminal box	TB1 H00	Cable entry	2xM32x1,5
Contact screw thread	M4	Cable gland	2 plugs

Notes:

I_L/I_N = locked rotor current / current nominal	1) L_{10min} according to DIN ISO 281 10/2010	3) Value is valid only for DOL operation with motor design IC411
M_L/M_N = locked rotor torque / torque nominal	2) at rated power / at full load	
M_b/M_N = break down torque / nominal torque		

responsible dep. IN LVM	technical reference	created by SPC	approved by	Technical data are subject to change! There may be discrepancies between calculated and rating plate values.		Link documents 	
	document type datasheet			document status released			
	title 1LE1004-1CB22-2GA4-Z			document number			
© INNOMOTICS 2024	H00			rev. 953	creation date 2024-02-13	language en	Page 1/2

Data sheet for three-phase Squirrel-Cage-Motors SIMOTICS



Motor type : 1AV4132B

SIMOTICS GP - 132 M - IM V1 - 4p

Special design

H00

Canopy

Notes:

responsible dep. IN LVM	technical reference	created by SPC	approved by	Technical data are subject to change! There may be discrepancies between calculated and rating plate values.	Link documents			
	document type datasheet				document status released			
	title 1LE1004-1CB22-2GA4-Z				document number			
© INNOMOTICS 2024	H00				rev. 953	creation date 2024-02-13	language en	Page 2/2