

# MOTOR DATA SHEET

Motor type: **SUem400M8A**

Series: **General purpose**



18-05-2024

## ELECTRICAL PARAMETERS

U	CONN.	f	P		Duty	I	n	T	TL/T	TB/T	IL/I	Efficiency at load [%]			Power factor at load [-]		
V	-	Hz	kW	HP	-	A	rpm	N	-	-	-	2/4	3/4	4/4	2/4	3/4	4/4
380	Δ	50	200	270	S1	408	737	2592	-	2.9	-	-	-	93.0	-	-	0.8

## GENERAL DATA

Efficiency class	-	Sound pressure level [dB]	-
Frame size	400	Sound power level [dB]	-
Number of poles	8	Terminal box position	on right side
Starting method	DOL	Possibility of terminal box rotation	no
Insulation class	F	Bearing on D-side	NU324EM1
Frequency converter supply	no	Bearing on ND-side	6322C3
Mounting arrangement	IMB3	Bearings regreasing	yes
Cooling method	IC611	Housing - material	cast iron + steel
Weight [kg]	2100	Feet - material	cast iron
Moment of inertia [kgm <sup>2</sup> ]	22	Bearing shields - material	cast iron
Direction of rotation	CW/CCW	Painting	RAL5010
Degree of protection	IP44	Climatic execution	N

## ENVIRONMENTAL CONDITIONS

Ambient temperature [°C]	up to +40	Altitude above sea level [m]	up to 1000
Relative humidity [%]	up to 95		

## ACCESSORY

Number of terminals or cables	6+3	Temperature sensors in bearings	on demand
Cable glands/inlets	2	Winding heaters	on demand
Temperature sensors in winding	3 x PTC	Optional accessories	on demand

## STANDARDS

IEC 60034-1

## ADDITIONAL INFO

Rotor voltage [V]	500	Rotor current [A]	239
-------------------	-----	-------------------	-----