



MOTOR DATA SHEET

Motor type: **SIE200L4_2W-K**

Series: **MULTI SPEED**

20-05-2024

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
400	Y	50	8.0	10.7	S1	17	1468	52.1	2.3	2.3	4.5	-	-	75.3	-	-	0.89
400	YY	50	32	43	S1	57	2935	104	2.6	2.6	6.1	-	-	87.6	-	-	0.92

GENERAL DATA

Efficiency class	-	Sound pressure level [dB]	56 70
Frame size	200	Sound power level [dB]	66 80
Number of poles	4 2	Terminal box position	on right side
Starting method	DOL / DOL	Possibility of terminal box rotation	yes
Insulation class	F	Bearing on D-side	6312P63E1
Frequency converter supply	on demand	Bearing on ND-side	6312P63E1
Mounting arrangement	IMB3/B5/B35	Bearings regreasing	yes
Cooling method	IC411	Housing - material	cast iron
Weight [kg]	260	Feet - material	cast iron
Moment of inertia [kgm ²]	0.31	Bearing shields - material	cast iron
Direction of rotation	CW/CCW	Painting	RAL5010
Degree of protection	IP55	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	Temperature sensors in bearings	on demand
Cable glands/inlets	2 + 1	Winding heaters	on demand
Temperature sensors in winding	yes	Optional accessories	on demand

STANDARDS

IEC 60034-1

CERTIFICATES

on demand