



## MOTOR DATA SHEET

Motor type: **SIE200L8\_4-K**

Series: **MULTI SPEED**



06-06-2025

### 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	Nm	-	-	-	2/4	3/4	4/4	2/4	3/4	4/4
400	Δ	50	17	23	S1	40	740	219	2.7	2.7	6.0	81.6	84.5	85.2	0.63	0.50	0.72
400	YY	50	27	36	S1	48.5	1470	175	1.8	2.4	6.9	85.8	87.6	87.6	0.89	0.83	0.92

### GENERAL DATA

Efficiency class	-	Sound pressure level [dB]	60 69
Frame size	200	Sound power level [dB]	70 79
Number of poles	8 4	Terminal box position	on right side
Starting method	DOL or Y/Δ / 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 (IMB3) [kg]	255	Feet - material	cast iron
Moment of inertia [kgm <sup>2</sup> ]	0.47	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	9	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