

MOTOR DATA SHEET

Motor type: SIE200L4_2W-K

Series: Multi speed



30-11-2025

	ELECTRICAL PARAMETERS																
U	CONN.	f	,	Þ	Duty	1	n	Т	TL/T	TB/T	IL/I	Effici	ency at loa	d [%]	Powe	r factor at l	oad [-]
V	-	Hz	kW	HP	-	Α	rpm	Nm	-	-	-	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 (IMB3) [kg]	260	Feet - material	cast iron				
Moment of inertia [kgm2]	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	

