

MOTOR DATA SHEET

Motor type: 2SIE71-4A

Series: **IE2**



04-12-2025

	ELECTRICAL PARAMETERS																
U	CONN.	f	F	9	Duty	1	n	Т	TL/T	TB/T	IL/I	Efficiency at load [%]		Power	ower factor at load [-]		
V	-	Hz	kW	HP	-	Α	rpm	Nm	-	-	-	2/4	3/4	4/4	2/4	3/4	4/4
230	Δ	50	0.25	0.33	S1	1.55	1390	1.72	2.7	2.8	3.3	61.0	67.0	69.0	0.39	0.51	0.60
400	Y	50	0.25	0.33	S1	0.90	1390	1.72	2.7	2.8	3.3	61.0	67.0	69.0	0.39	0.51	0.60

GENERAL DATA						
Efficiency class	IE2	Sound pressure level [dB]	56			
Frame size	71	Sound power level [dB]	63			
Number of poles	4	Terminal box position	top			
Starting method	DOL or Y/Δ	Possibility of terminal box rotation	yes			
Insulation class	F	Bearing on D-side	62032Z			
Frequency converter supply	yes	Bearing on ND-side	62032Z			
Mounting arrangement	IMB3/B5/B35/B14	Bearings regreasing	no			
Cooling method	IC411	Housing - material	aluminium			
Weight (IMB3) [kg]	5.8	Feet - material	aluminium			
Moment of inertia [kgm2]	0.00072	Bearing shields - material	aluminium			
Direction of rotation	CW/CCW	Painting	RAL5010			
Degree of protection	IP54/IP55	Climatic execution	U/2			

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	no			
Cable glands/inlets	1	Winding heaters	on demand			
Temperature sensors in winding	on demand	Optional accessories	on demand			

STANDARDS	
IEC 60034-1	

CERTIFICATES	
on demand	

