

## **MOTOR DATA SHEET**

Motor type: 3SIE132M4A

Series: **IE3** 



22-10-2025

	ELECTRICAL PARAMETERS																
U	CONN.	f	,	•	Duty	1	n	Т	TL/T	TB/T	IL/I	Effici	ency at loa	d [%]	Power	factor at l	oad [-]
V	-	Hz	kW	HP	-	Α	rpm	Nm	-	-	-	2/4	3/4	4/4	2/4	3/4	4/4
400	Δ	50	9.2	12.3	S1	17.6	1460	60.2	3.1	4.1	9.0	91.0	91.5	91.0	0.66	0.77	0.83
690	Y	50	9.2	12.3	S1	10.2	1460	60.2	3.1	4.1	9.0	91.0	91.5	91.0	0.66	0.77	0.83

GENERAL DATA						
Efficiency class	IE3	Sound pressure level [dB]	60			
Frame size	132	Sound power level [dB]	72			
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	63082Z			
Frequency converter supply	yes	Bearing on ND-side	63082Z			
Mounting arrangement	IMB3/B5/B35/B14	Bearings regreasing	on demand			
Cooling method	IC411	Housing - material	aluminium			
Weight (IMB3) [kg]	93.0	Feet - material	aluminium			
Moment of inertia [kgm2]	0.05	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	1	Winding heaters	on demand			
Temperature sensors in winding	on demand	Optional accessories	on demand			

STANDARDS	
IEC 60034-1	

CERTIFICATES	
on demand	

