

## **MOTOR DATA SHEET**

Motor type: 2SIE132M2A

Series: **IE2** 



12-11-2025

ELECTRICAL PARAMETERS																	
U	CONN.	f	F	Þ	Duty	1	n	Т	TL/T	TB/T	IL/I	Effici	ency at loa	d [%]	Power	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	Δ	50	11	15	S1	19.4	2910	36.1	2.8	3.3	8.0	89.9	90.3	89.4	0.82	0.88	0.91
690	Y	50	11	15	S1	11.3	2910	36.1	2.8	3.3	8.0	89.9	90.3	89.4	0.82	0.88	0.91

GENERAL DATA						
Efficiency class	IE2	Sound pressure level [dB]	68			
Frame size	132	Sound power level [dB]	80			
Number of poles	2	Terminal box position	top			
Starting method	DOL or Y/∆	Possibility of terminal box rotation	yes			
Insulation class	F	Bearing on D-side	6308 2Z C3			
Frequency converter supply	yes	Bearing on ND-side	6308 2Z C3			
Mounting arrangement	IMB3/B5/B35	Bearings regreasing	on demand			
Cooling method	IC411	Housing - material	cast iron			
Weight (IMB3) [kg]	79.0	Feet - material	cast iron			
Moment of inertia [kgm2]	0.02	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	

