

MOTOR DATA SHEET

Motor type: **3SIE132S8**

Series: **IE3**



30-11-2025

	ELECTRICAL PARAMETERS																
U	CONN.	f	,	Þ	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	2.2	3.0	S1	5.3	710	29.6	2.2	2.9	5.5	81.2	82.6	81.9	0.54	0.66	0.73
690	Y	50	2.2	3.0	S1	3.1	710	29.6	2.2	2.9	5.5	81.2	82.6	81.9	0.54	0.66	0.73

GENERAL DATA					
Efficiency class	IE3	Sound pressure level [dB]	58		
Frame size	132	Sound power level [dB]	67		
Number of poles	8	Terminal box position	top		
Starting method	DOL or Y/Δ	Possibility of terminal box rotation	yes		
Insulation class	F	Bearing on D-side	63082ZC3		
Frequency converter supply	yes	Bearing on ND-side	63082ZC3		
Mounting arrangement	IMB3/B5/B35/B14	Bearings regreasing	on demand		
Cooling method	IC411	Housing - material	aluminium		
Weight (IMB3) [kg]	46	Feet - material	aluminium		
Bearing shields - material	aluminium	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	

