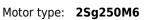


## **MOTOR DATA SHEET**





Series: IE1

04-05-2025
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							ELECT	RICAL	PARAN	1ETER	S						
U	CONN.	f		P	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	-	А	rpm	Nm	-	-	-	2/4	3/4	4/4	2/4	3/4	4/4
400	Δ	50	37	50	S1	65	985	359	2.6	2.3	6.8	92.5	92.9	92.5	0.80	0.86	0.89
690	Y	50	37	50	S1	38	985	359	2.6	2.3	6.8	92.5	92.9	92.5	0.80	0.86	0.89

GENERAL DATA						
Efficiency class	-	Sound pressure level [dB]	66 76			
Frame size	250	Sound power level [dB]				
Number of poles	6	Terminal box position	on right side			
Starting method	DOL or Y/Δ	Possibility of terminal box rotation	yes			
Insulation class	F	Bearing on D-side	6315C3			
Frequency converter supply	yes	Bearing on ND-side	6315C3			
Mounting arrangement	IMB3/B5/B35	Bearings regreasing	yes			
Cooling method	IC411	Housing - material	cast iron			
Weight (IMB3) [kg]	430	Feet - material	cast iron			
Moment of inertia [kgm2]	1.23	Bearing shields - material	cast iron			
Direction of rotation	CW/CCW	Painting	RAL5010			
Degree of protection	IP55	Climatic execution	Ν			

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	3 x PTC	Optional accessories	on demand				

STANDARDS
IEC 60034-1

## CERTIFICATES

on demand



As part of our development program, we reserve the rights to alter or amend any of the specifications without giving prior notice.

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