

MOTOR DATA SHEET

Motor type: **3SGf250M6-E**





30-11-2025

	ELECTRICAL PARAMETERS																
U	CONN.	f	,	9	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
500	Y	50	45	60	S1/S4	64	980	439	2.6	2	6.6	92.8	92.8	92.0	0.81	0.86	0.88

GENERAL DATA						
-	Sound pressure level [dB]	66				
250	Sound power level [dB]	76				
6	Terminal box position	top				
DOL	Possibility of terminal box rotation	no				
F	Bearing on D-side	NU 315				
on demand	Bearing on ND-side	6315 C3				
IMB35	Bearings regreasing	yes				
IC411	Housing - material	steel				
575	Feet - material	steel				
1.05	Bearing shields - material	cast iron				
CW/CWW	Painting	RAL5010				
IP56	Climatic execution	N				
	- 250 6 DOL F on demand IMB35 IC411 575 1.05 CW/CWW	- Sound pressure level [dB] 250 Sound power level [dB] 6 Terminal box position DOL Possibility of terminal box rotation F Bearing on D-side on demand Bearing on ND-side IMB35 Bearings regreasing IC411 Housing - material 575 Feet - material 1.05 Bearing shields - material CW/CWW Painting				

ENVIRONMENTAL CONDITIONS							
Ambient temperature [°C]	from -20 up to +40	Altitude above sea level [m]	up to 1000				
Relative humidity [%]	up to 95						

ACCESSORY							
Number of terminals or cables	3	Temperature sensors in bearings	2 x bimetallic (1pc/bearing)				
Cable glands/inlets	2	Winding heaters	on demand				
Temperature sensors in winding	3 x bimetallic	Optional accessories	on demand				

STANDARDS
IEC 60034-1, IEC 60079-0, IEC 60079-1, IEC 60079-7

CERTIFICATES
ATEX, EAC, BiH

	NAL INFO			
Ex marking	IM2 Ex db I Mb			

