

MOTOR DATA SHEET

Motor type: **SIE405T4**

Series: **NEMA PREMIUM**



21-11-2025

ELECTRICAL PARAMETERS																	
U	CONN.	f	ı	D	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
460	Δ	60	75	100	cont.	108	1785	398.6	2.2	2.3	7.3	95.7	95.9	95.4	0.84	0.89	0.91

GENERAL DATA						
NEMA PREMIUM	Sound pressure level [dB]	76				
405	Sound power level [dB]	86				
4	Terminal box position	left side				
DOL, PWS	Possibility of terminal box rotation	yes				
F	Bearing on D-side	6315C3				
on demand	Bearing on ND-side	6315C3				
IMB3/IMB35	Bearings regreasing	yes				
IC411	Housing - material	cast iron				
1241	Feet - material	cast iron				
29.8	Bearing shields - material	cast iron				
CW/CCW	Painting	RAL5010				
IP55	Climatic execution	N				
	NEMA PREMIUM 405 4 DOL, PWS F on demand IMB3/IMB35 IC411 1241 29.8 CW/CCW	NEMA PREMIUM Sound pressure level [dB] 405 Sound power level [dB] 4 Terminal box position DOL, PWS Possibility of terminal box rotation F Bearing on D-side on demand Bearing on ND-side IMB3/IMB35 Bearings regreasing IC411 Housing - material 1241 Feet - material 29.8 Bearing shields - material CW/CCW Painting				

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	12	Temperature sensors in bearings	on demand				
Cable glands/inlets	2	Winding heaters	on demand				
Temperature sensors in winding	3 x PTC	Optional accessories	on demand				

STANDARDS	
NEMA MG-1	

CERTIFICATES						
CSA						

ADDITIONAL INFO							
NEMA design	В	NEMA code letter	G				

