

## **MOTOR DATA SHEET**

Motor type: **SIE444TS2** 

Series: **NEMA PREMIUM** 



30-11-2025

	ELECTRICAL PARAMETERS																
U	CONN.	f	,	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	90	125	cont.	134	3578	249.5	1.4	2.6	7.1	95.1	95.3	95.0	0.86	0.90	0.92

GENERAL DATA						
NEMA PREMIUM	Sound pressure level [dB]	86				
444	Sound power level [dB]	96				
2 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				
1488	Feet - material	cast iron				
22.5	Bearing shields - material	cast iron				
CW/CCW	Painting	RAL5010				
IP55	Climatic execution	N				
	NEMA PREMIUM  444  2  DOL, PWS  F  on demand  IMB3/IMB35  IC411  1488  22.5  CW/CCW	NEMA PREMIUM  Sound pressure level [dB]  444  Sound power level [dB]  2 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  1488  Feet - material  22.5  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				

