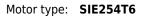


## **MOTOR DATA SHEET**





04-05-2025

Series: NEMA PREMIUM

ELECTRICAL PARAMETERS																	
U	CONN.	f	ŀ	D	Duty	I	n	Т	TL/T	TB/T	IL/I	Effici	ency at loa	d [%]	Power	r factor at le	oad [-]
v	-	Hz	kW	HP	-	А	rpm	Nm	-	-	-	2/4	3/4	4/4	2/4	3/4	4/4
460	Δ	60	5.5	7.5	cont.	10.4	1185	45	3.5	3.5	7.5	88.6	90.6	91.0	0.54	0.67	0.74

GENERAL DATA						
Efficiency class	NEMA PREMIUM	Sound pressure level [dB]	-			
Frame size	254	Sound power level [dB]	-			
Number of poles	6	Terminal box position	left side			
Starting method	DOL, PWS	Possibility of terminal box rotation	yes			
Insulation class	F	Bearing on D-side	63092ZC3			
Frequency converter supply	on demand	Bearing on ND-side	63092ZC3			
Mounting arrangement	IMB3/IMB35	Bearings regreasing	no			
Cooling method	IC411	Housing - material	cast iron			
Weight [Lbs]	321	Feet - material	cast iron			
Moment of inertia [Lb-Ft2]	2.63	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	12	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						
NEMA MG-1						
CERTIFICATES						
CSA						

ADDITIONAL INFO							
NEMA design	А	NEMA code letter	к				

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