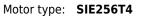


MOTOR DATA SHEET





04-05-2025

Series:	NEMA PREMIUM

ELECTRICAL PARAMETERS																	
U	CONN.	f	I	D	Duty	I	n	Т	TL/T	TB/T	IL/I	Efficiency at load [%]		Power	Power factor at load [-]		
V	-	Hz	kW	HP	-	А	rpm	Nm	-	-	-	2/4	3/4	4/4	2/4	3/4	4/4
460	Δ	60	15	20	cont.	22.9	1775	80.1	3.5	4.5	10	91.4	92.7	93.0	0.76	0.84	0.88

GENERAL DATA							
Efficiency class	NEMA PREMIUM	Sound pressure level [dB]	-				
Frame size	256	Sound power level [dB]	-				
Number of poles	4	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]	390	Feet - material	cast iron				
Moment of inertia [Lb-Ft2]	3.57	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	L				

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