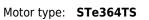


MOTOR DATA SHEET





26-04-2025

Series: NEMA EPACT	Γ
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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 l	oad [-]
v	-	Hz	kW	HP	-	А	rpm	Nm	-	-	-	2/4	3/4	4/4	2/4	3/4	4/4
460	Δ	60	45	60	cont.	66.5	3566	121	1.9	2.3	6.5	93.5	94.3	94.1	83.4	88.9	89.6

GENERAL DATA							
Efficiency class	NEMA EPACT	Sound pressure level [dB]	80				
Frame size	364	Sound power level [dB]	90				
Number of poles	2	Terminal box position	left side				
Starting method	DOL, PWS	Possibility of terminal box rotation	yes				
Insulation class	F	Bearing on D-side	6313C3				
Frequency converter supply	on demand	Bearing on ND-side	6313C3				
Mounting arrangement	IMB3/IMB35	Bearings regreasing	yes				
Cooling method	IC411	Housing - material	cast iron				
Weight [Lbs]	730	Feet - material	cast iron				
Moment of inertia [Lb-Ft2]	5.85	Bearing shields - material	cast iron				
Direction of rotation	CW/CCW	Painting	RAL5010				
Degree of protection	IP55	Climatic execution	N				

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	on demand	Optional accessories	on demand				

STANDARDS						
NEMA MG-1						
CERTIFICATES						
CSA						

ADDITIONAL INFO							
NEMA design	В	NEMA code letter	G				

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