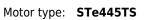


MOTOR DATA SHEET





09-05-2025

Series: NE	МА ЕРАСТ
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ELECTRICAL PARAMETERS																	
U	CONN.	f	I	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	110	150	cont.	160	3569	300	1.8	2.15	6.5	95.7	96.0	95.4	89.5	92	92

GENERAL DATA							
Efficiency class	NEMA EPACT	Sound pressure level [dB]	82				
Frame size	445	Sound power level [dB]	92				
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	6315C3				
Frequency converter supply	on demand	Bearing on ND-side	6315C3				
Mounting arrangement	IMB3/IMB35	Bearings regreasing	yes				
Cooling method	IC411	Housing - material	cast iron				
Weight [Lbs]	1407	Feet - material	cast iron				
Moment of inertia [Lb-Ft2]	20.7	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						
CERTIFICATES						
CERTIFICATES						

ADDITIONAL INFO							
NEMA design	В	NEMA code letter	G				

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