

MOTOR DATA SHEET

Motor type: ESg145T-2



Series:	NEMA	EPACT
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03-05-2025

	ELECTRICAL PARAMETERS																
U	CONN.	f	I	P	Duty	1	n	Т	TL/T	TB/T	IL/I	Effici	ency at loa	d [%]	Power	r factor at lo	oad [-]
V	-	Hz	kW	HP	-	A	rpm	Nm	-	-	-	2/4	3/4	4/4	2/4	3/4	4/4
460		60	1.5	2	cont.	2.6	3505		2.8	3.25	8.5	81.4	83.8	84.0			

GENERAL DATA							
Efficiency class	NEMA EPACT	Frame size	145				
Number of poles	2	Insulation class	F				
Frequency converter supply	on demand	Cooling method	IC411				
Direction of rotation	CW/CCW	Painting	RAL5010				
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						
Optional accessories	on demand					
STANDARDS						
NEMA MG-1						
CERTIFICATES						

ADDITIONAL INFO							
NEMA code letter	К						

CSA

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