



## MOTOR DATA SHEET

Motor type: **ESg145T-4A**

Series: **NEMA EPACT**

14-05-2025

<b>ELECTRICAL PARAMETERS</b>																	
U	CONN.	f	P		Duty	I	n	T	TL/T	TB/T	IL/I	Efficiency at load [%]			Power factor at load [-]		
V	-	Hz	kW	HP	-	A	rpm	Nm	-	-	-	2/4	3/4	4/4	2/4	3/4	4/4
460		60	1.1	1.5	cont.	2.1	1745		2.65	3.7	7.6	80.0	83.2	84.0			

<b>GENERAL DATA</b>			
Efficiency class	NEMA EPACT	Frame size	145
Number of poles	4	Insulation class	F
Frequency converter supply	on demand	Cooling method	IC411
Direction of rotation	CW/CCW	Painting	RAL5010
Climatic execution	N		

<b>ENVIRONMENTAL CONDITIONS</b>			
Ambient temperature [°C]	up to +40	Altitude above sea level [m]	up to 1000
Relative humidity [%]	up to 95		

<b>ACCESSORY</b>			
Optional accessories	on demand		

<b>STANDARDS</b>			
NEMA MG-1			

<b>CERTIFICATES</b>			
CSA			

<b>ADDITIONAL INFO</b>			
NEMA code letter	K		