

## **MOTOR DATA SHEET**

Motor type: **ESg145T-4A** 

Series: **NEMA EPACT** 



22-10-2025

ELECTRICAL PARAMETERS																	
U	CONN.	f	F	•	Duty	1	n	Т	TL/T	TB/T	IL/I	Effici	ency at loa	d [%]	Power	r factor at l	oad [-]
V	-	Hz	kW	HP	-	Α	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			

GENERAL DATA						
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					

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					
	CSA				

	NAL INFO		
NEMA code letter	К		

