

MOTOR DATA SHEET

Motor type: **ESg145T-4A**

Series: **NEMA EPACT**



21-11-2025

ELECTRICAL PARAMETERS																	
U	CONN.	f	,	•	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	-	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					

ADDITIONAL INFO					
NEMA code letter	К				

