



MOTOR DATA SHEET

Motor type: **ESg145T-4A**

Series: **NEMA EPACT**

03-02-2026

ELECTRICAL PARAMETERS

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			

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		
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STANDARDS

NEMA MG-1

CERTIFICATES

CSA

ADDITIONAL INFO

NEMA code letter	K		
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