

## MOTOR DATA SHEET

Motor type: **ESg145T-4A**



Series: **NEMA EPACT**

03-02-2026

ELECTRICAL PARAMETERS																	
<i>U</i>	<i>CONN.</i>	<i>f</i>	<i>P</i>		<i>Duty</i>	<i>I</i>	<i>n</i>	<i>T</i>	<i>TL/T</i>	<i>TB/T</i>	<i>IL/I</i>	<i>Efficiency at load [%]</i>			<i>Power factor at load [-]</i>		
<i>V</i>	-	Hz	<i>kW</i>	<i>HP</i>	-	A	<i>rpm</i>	<i>Nm</i>	-	-	-	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
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### CERTIFICATES

CSA
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### ADDITIONAL INFO

NEMA code letter	K	
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