



MOTOR DATA SHEET

Motor type: **ESg145T-4B**

Series: **NEMA EPACT**

29-10-2025

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	1.5	2	cont.	2.7	1735		2.4	3.3	6.8	82.0	84.0	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	J		