



MOTOR DATA SHEET

Motor type: **ESg145T-6**

Series: **NEMA EPACT**

24-02-2026

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	0.75	1	cont.	1.6	1155		1.8	2.9	5.1	76.8	79.7	80.0			

GENERAL DATA			
Efficiency class	NEMA EPACT	Frame size	145
Number of poles	6	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	H		