

MOTOR DATA SHEET

Motor type: **ESg145T-6**

Series: **NEMA EPACT**



11-12-2025

	ELECTRICAL PARAMETERS																
U	CONN.	f	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	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	Н					

