

MOTOR DATA SHEET

Motor type: **ESg254T-6**

Series: **NEMA EPACT**



10-12-2025

							ELECTRICAL PARAMETERS										
U	CONN.	f	ŀ	•	Duty	1	n	Т	TL/T	TB/T	IL/I	Effici	ency at loa	d [%]	Powe	r factor at l	oad [-]
V	-	Hz	kW	HP	-	Α	rpm	Nm	-	-	-	2/4	3/4	4/4	2/4	3/4	4/4
460		60	5.5	7.5	cont.	9.2	1180		2.6	2.2	6.4	88.4	89.7	89.5			

GENERAL DATA						
Efficiency class	NEMA EPACT	Frame size	254			
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			

	NAL INFO		
NEMA code letter	G		

