



MOTOR DATA SHEET

Motor type: **ESg182T-6**

Series: **NEMA EPACT**

14-03-2025

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	1.1	1.5	cont.	2.3	1175		2.55	3.5	7.1	80.5	84.2	85.5			

GENERAL DATA			
Efficiency class	NEMA EPACT	Frame size	182
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	K		