

MOTOR DATA SHEET

Motor type: ESg145T-4A



04-05-2025

Series: NEMA EPACT

																U	4-05-202
ELECTRICAL PARAMETERS																	
U	CONN.	f	1	P	Duty	I	n	Т	TL/T	TB/T	IL/I	Effici	ency at loa	d [%]	Powe	r factor at lo	oad [-]
V	-	Hz	kW	HP	-	А	rpm	Nm	-	-	-	2/4	3/4	4/4	2/4	3/4	4/4
460		60	1.1	1.5	cont.	2.1	1745		2.65	3.7	7.6	80.0	83.2	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	К					

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