

MOTOR DATA SHEET



04-05-2025

Motor type: ESg254T-8

Series: NEMA EPACT

	ELECTRICAL PARAMETERS																	
	U	CONN.	f	I	D	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	-	А	rpm	Nm	-	-	-	2/4	3/4	4/4	2/4	3/4	4/4
4	460		60	3.7	5	cont.	7.2	880		1.6	2.4	5	84.2	85.8	85.5			

GENERAL DATA						
Efficiency class	NEMA EPACT	Frame size	254			
Number of poles	8	Insulation class	F			
Frequency converter supply	on demand	Cooling method	IC411			
Direction of rotation	CW/CCW	Painting	RAL5010			
Climatic execution	Ν					

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	G						

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