



## MOTOR DATA SHEET

Motor type: **ESg256T-8**

Series: **NEMA Epact**

15-06-2025

### 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	5.5	7.5	cont.	10.8	875		1.45	2.2	4.5	83.9	86.1	85.5			

### GENERAL DATA

Efficiency class	NEMA EPACT	Frame size	256
Number of poles	8	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		
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### STANDARDS

NEMA MG-1
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### CERTIFICATES

CSA
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### ADDITIONAL INFO

NEMA code letter	F		
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