



**TECHNICAL SPECIFICATION OF ELECTRIC MOTOR**

	<b>Generated:</b>	2018-10-10
		
<b>Series:</b>	NEMA - NEMA Epact	
<b>Motor type:</b>	ESg284T-8	

**ELECTRICAL PARAMETERS**

U	CONN.	f	P		Duty	I	n	T	T <sub>L</sub> /T	T <sub>B</sub> /T	I <sub>L</sub> /I	Efficiency at load [%]			Power factor at load [-]		
			kW	HP								-	-	-	2/4	3/4	4/4
460	-	60	7.5	10	CONTINUOUS	13.4	880	-	1.65	2.20	5.3	88.4	89.1	88.5	-	-	-

**GENERAL DATA**

<b>Efficiency class</b>	NEMA EPACT
<b>Frame size</b>	284
<b>Number of poles</b>	8
<b>Insulation class</b>	F
<b>Frequency converter supply</b>	on request
<b>Cooling method</b>	IC411
<b>Direction of rotation</b>	CW/CCW
<b>Painting</b>	RAL5010
<b>Climatic execution</b>	N

**ENVIRONMENTAL CONDITIONS**

<b>Ambient temperature [°C]</b>	up to +40
<b>Altitude above sea level [m]</b>	up to 1000
<b>Relative humidity [%]</b>	up to 95

**ACCESSORY**

<b>Optional accessories</b>	on request
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**STANDARDS**

<b>Standards</b>	NEMA MG-1
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**CERTIFICATES**

<b>Certificates</b>	CSA
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**ADDITIONAL INFO**

<b>NEMA code letter</b>	G