

MOTOR DATA SHEET



Motor type: ESg143T-4

Series: NEMA EPACT

ELECTRICAL PARAMETERS																	
U	CONN.	f	ŀ	D	Duty	I	n	Т	TL/T	TB/T	IL/I	Effici	iency at loa	d [%]	Power	r factor at l	oad [-]
V	-	Hz	kW	HP	-	А	rpm	Nm	-	-	-	2/4	3/4	4/4	2/4	3/4	4/4
460		60	0.75	1	cont.	1.5	1755		2.95	3.1	8	76.8	81.0	82.5			

GENERAL DATA						
Efficiency class	NEMA EPACT	Frame size	143			
Number of poles	4	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	L					

As part of our development program, we reserve the rights to alter or amend any of the specifications without giving prior notice.

Copyright © 2025 Cantoni Group www.cantonigroup.com

