CANTONI MOTOR



MOTOR DATA SHEET

Motor type: **ExSg132M-6B-3GT4**

Series: **NON SPARKING**

29-03-2024

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*	*N*	-	-	-	*2/4*	*3/4*	*4/4*	*2/4*	*3/4*	*4/4*
400	Δ	50	4	5.5	S1	8.2	960	39.79	2.5	3.5	7	82.8	84.6	84.8	0.63	0.75	0.83

GENERAL DATA

Efficiency class	-	Sound pressure level [dB]	62
Frame size	132	Sound power level [dB]	73
Number of poles	6	Terminal box position	top
Starting method	DOL or Y/Δ	Possibility of terminal box rotation	yes
Insulation class	F	Bearing on D-side	63082Z
Frequency converter supply	on demand	Bearing on ND-side	63082Z
Mounting arrangement	IMB3/B5/B35/B14	Bearings regreasing	yes
Cooling method	IC411	Housing - material	cast iron
Weight [kg]	105	Feet - material	cast iron
Moment of inertia [kgm2]	0.039	Bearing shields - material	cast iron
Direction of rotation	CW/CCW	Painting	RAL5010
Degree of protection	IP55	Climatic execution	N

ENVIRONMENTAL CONDITIONS

Ambient temperature [°C]	from -20 up to +40	Altitude above sea level [m]	up to 1000
Relative humidity [%]	up to 95		

ACCESSORY

Number of terminals or cables	6	Temperature sensors in bearings	on demand
Cable glands/inlets	2	Winding heaters	no
Temperature sensors in winding	on demand	Optional accessories	on demand

STANDARDS

EN 60079-0, EN 60079-15

CERTIFICATES

ATEX

ADDITIONAL INFO

Ex marking	II 3G ExnA IIC T3-T4 Gc		

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

Copyright © 2024 Cantoni Group www.cantonigroup.com

Cantoni GROUP