CANTONI MOTORI ELETTRICI

MOTOR DATA SHEET

Motor type: **Sf400Y4**

Series: **STANDARD EFFICIENCY**

16-05-2024

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*
6000	Y	50	630	850	S1	70.6	1486	4049	0.9	2.4	5.8	-	-	95.4	-	-	0.9

GENERAL DATA

Efficiency class	-	Sound pressure level [dB]	-
Frame size	400	Sound power level [dB]	-
Number of poles	4	Terminal box position	on right side
Starting method	DOL	Possibility of terminal box rotation	yes
Insulation class	F	Bearing on D-side	NU226EM1+6226MC3
Frequency converter supply	on demand	Bearing on ND-side	NU226EM1
Mounting arrangement	IM1001(B3)	Bearings regreasing	yes
Cooling method	IC611	Housing - material	steel
Weight [kg]	3240	Feet - material	steel
Moment of inertia [kgm2]	18.5	Bearing shields - material	steel
Direction of rotation	CW/CCW	Painting	RAL5010
Degree of protection	IP54	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	3	Temperature sensors in bearings	2 x Pt100 (1 pc/bearing)
Cable glands/inlets	1	Winding heaters	on demand
Temperature sensors in winding	6 x Pt100 (2 pcs./phase)	Optional accessories	on demand

STANDARDS

IEC60034-1

CERTIFICATES

on demand

Cantoni GROUP