

OXIDATION AIR BLOWER A/B HOOD VENTILATION MOTOR 50/60HZ TG11/21A N102

E-PT-Head Office: PT. Bhumijepara Service 11/21A N102-ENG BJS

Data sheet for three-phase Squirrel-Cage-Motors 三相异步鼠笼电动机数据表

Siemens Standard Motors Ltd,

SIEMENS

Client-order-No:

Order-No:

Offer-No:

Ordering Data

Motortyp

电动机型号

Order Codes

代号

1LE0001-1AB4 2-1AA4

Electrical Data/电气性能数据

Rated motor voltage (V)

额定电压

Frequency (Hz)

频率

Rated motor power (kW)

功率

Rated motor speed (1/min)

额定转速

Rated motor torque (Nm)

额定转矩

Rated motor current (A)

额定电流

Starting-/Rated motor current (%)

启动电流倍数

Breakdown/Rated motor torque (%)

堵转转矩倍数

Maximal torque/Rated motor torque (%)

最大转矩倍数

	220D/380Y	440Y
Rated motor voltage (V)	220	440
Frequency (Hz)	50	60
Rated motor power (kW)	2.2	2.55
Rated motor speed (1/min)	1435	1720
Rated motor torque (Nm)	14.6	14.2
Rated motor current (A)	8.7/5	4.9
Starting-/Rated motor current (%)	650	650
Breakdown/Rated motor torque (%)	300	300
Maximal torque/Rated motor torque (%)	320	320

S1 Efficiency at/S1效率

100% rated power 额定功率的 (%)

75% rated power 额定功率的

Efficiency class

效率等级

100% rated power	84.3	86.8
75% rated power	-/-	-/-
Efficiency class	GB18613-2012/Grade 3	-/-

Power factor at/功率因素

100% P_n

75% P_n

100% P _n	0.79	0.79
75% P _n	-/-	-/-

Mechanical Data/机械性能数据

Noise L_{pA} / L_{WA} (dB (A))

噪声 L_{pA} / L_{WA}

Moment of inertia (kgm²)

转动惯量

Bearing DE / NDE

轴承 DE / NDE

Locating bearing

定位轴承

Drain Holes

排水孔

Regreasing device

注油装置

Type of lubrication

润滑油类型

Relubrication interval at 40°C/25°C (h)

再润滑间隔时间40°C/25°C

Quantity of grease for relubrication (gr)

润滑脂的数量

External earthing

外部接地

Paintwork

喷漆

Noise L _{pA} / L _{WA} (dB (A))	55/67	-/-
Moment of inertia (kgm ²)	0.0081	
Bearing DE / NDE	6206 2Z C3/6206 2Z C3	
Locating bearing	floating bearing	
Drain Holes	-/-	
Regreasing device	-/-	
Type of lubrication	-/-	
Relubrication interval at 40°C/25°C (h)	-/-	
Quantity of grease for relubrication (gr)	-/-	
External earthing	-/-	
Paintwork	RAL7030	

Site conditions/条件

Ambient temperature (°C)

环境温度

Altitude above sea level (m)

海拔高度

Standards and specifications

标准和规范

Ambient temperature (°C)	-20 to 40
Altitude above sea level (m)	1000
Standards and specifications	IEC, ISO, GB

Item-No:

Consignment-No:

Project:

General Data/一般数据

Frame size (IEC 60072)

机座号

Type of construction (IEC 60034-7)

安装方式

Weight (kg)

安装的净重

Frame material

机座材料

Degree of protection (IEC 60034-5)

防护等级

Method of cooling (IEC 60034-6)

冷却方式, 封闭式

Vibration grade (IEC 60034-14)

振动等级

Insulation

绝缘等级

Duty type (IEC 60034-1)

工作方式

Direction of rotation (IEC 60034-1)

旋转方向

Terminal box/接线盒

Material of terminal box

接线盒材料

Typ

类型

Terminal screw thread

接线螺丝

Max. cable diameter (mm)

最大葛兰直径

Cable diameter from...to... (mm)

葛兰直径范围

Cable entry

进线孔尺寸

Cable gland

葛兰密封

Explosion protection/隔爆性

Type of protection

隔爆类型

Special configurations/特殊结构

100L
B3
approx 32
Grey cast iron
IP55
IC 411
A
Class F
S1
bidirectional

Aluminium
Customize version
M4
closed with plugs
-/-
M32x1.5+M32x1.5
-/-

without

Technical and ordering data are subject to change. there may be discrepancies between calculated and rating plate values.

Remarks:

备注:

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