



Data sheet for three-phase Asynchronous Squirrel-Cage-Motors

三相异步鼠笼电动机数据表

MLFB-Ordering data: 1TL8014-1CB23-3AA4 D24

Motor type:

Client order no.:

Order no.:

Offer no.:

Remarks:

U	D / Y	f	P	P	I	n	M	NOM. EFF at ... load [%]			Power factor at ... load			I _s /I _N	M _s /M _N	M _k /M _N	IE-CL
[V]		[Hz]	[kW]	[hp]	[A]	[1/min]	[Nm]	4/4	3/4	2/4	4/4	3/4	2/4	I _s /I _N	T _s /T _N	T _B /T _N	
380	D	50	7.5	/	15.2	1475	48.6	92.6	93.0	92.5	0.81	0.76	0.65	8	2.8	3.5	IE4
660	Y	50	7.5	/	8.7	1475	48.6	92.6	93.0	92.5	0.81	0.76	0.65	8	2.8	3.5	IE4
IM B3			FS 132M		94 kg		IP55	IEC/EN 60034			IEC, DIN, ISO, VDE, EN						

Mechanical data / 机械性能数据			Terminal box / 接线盒		
Sound pressure level 50Hz/60Hz (No load)		56	Terminal box position		Top
声压等级 50Hz/60Hz (空载)(dB(A))		/	接线盒位置		
Moment of inertia		0.059	Material of terminal box		steel
转动惯量 (kgm²)			接线盒材料		
Bearing DE NDE		6208 2Z C3	Type of terminal box		/
轴承 DE NDE		6208 2Z C3	接线盒型号		
Relubrication quantity (DE NDE)		/	Cable diameter		18~23
再润滑用量 (g) (DE NDE)		/	电缆直径 (mm)		
Relubrication interval (DE NDE)		/	Max. cross-sectional area		/
再润滑周期 (h) (DE NDE)		/	最大电缆截面积 (mm²)		
Lubricants		/	Main terminal thread		6xM4
润滑脂		/	接线端子螺纹		
Regreasing device		/	Cable gland		1 plug+1 gland
再润滑装置		/	葛兰		
Grease nipple		no	Main cable entry		2xM32X1.5
油杯		no	主进线孔螺纹规格		
Type of bearing		Floating bearings	Special design / 特殊设计		
轴承类型		Floating bearings			
Condensate drainage holes		no			
排水孔		no			
External earthing terminal		no			
外部接地		no			
Vibration class		A			
振动等级		A			
Insulation		155(F)			
绝缘等级		155(F)			
Duty type		S1			
工作方式		S1			
Direction of rotation		Bidirectional			
旋转方向		Bidirectional			
Frame material		Cast iron			
机座材料		Cast iron			
Data of anti condensation heating		no			
防潮加热		no			
Coating		yes			
喷漆		yes			
Color		RAL 7011			
颜色		RAL 7011			
Motor protection		A=without winding protection			
电机保护		A=without winding protection			
Method of cooling		IC411 - Self ventilated, surface cooled			
冷却方式		IC411 - Self ventilated, surface cooled			
Environmental conditions / 环境条件					
Ambient temperature		-20 ~ 40			
环境温度(°C)		-20 ~ 40			
Altitude above sea level		1000m			
海拔高度 (m)		1000m			

Technical data are subject to change! There may be discrepancies between calculated and rating plate values.
若有技术更改，恕不另行通知！计算出的数据可能和铭牌数据有所不同！