



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

三相异步鼠笼电动机数据表

MLFB-Ordering data: 1TL8014-3BA23-3AA4 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	220	/	380	2986	704	96.5	96.3	95.4	0.91	0.90	0.86	8.5	2.6	2.6	IE4
660	Y	50	220	/	220	2986	704	96.5	96.3	95.4	0.91	0.90	0.86	8.5	2.6	2.6	IE4
IM B3			FS 355M		1450 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)	82	/	Terminal box position	Top				
声压等级 50Hz/60Hz (空载)(dB(A))			接线盒位置					
Moment of inertia	2.91		Material of terminal box	steel				
转动惯量 (kgm²)			接线盒材料					
Bearing DE NDE	6317 C3	6317 C3	Type of terminal box	/				
轴承 DE NDE			接线盒型号					
Relubrication quantity (DE NDE)	40	40	Cable diameter	38~47				
再润滑用量 (g) (DE NDE)			电缆直径 (mm)					
Relubrication interval (DE NDE)	3000		Max. cross-sectional area	/				
再润滑周期 (h) (DE NDE)			最大电缆截面积 (mm²)					
Lubricants	Unirex N3		Main terminal thread	6XM16				
润滑脂			接线端子螺纹					
Regreasing device	Yes		Cable gland	1 plug+1 gland				
再润滑装置			葛兰					
Grease nipple	M10x1		Main cable entry	2xM72X2				
油杯			主进线孔螺纹规格					
Type of bearing	Fixed bearing on NDE		Special design / 特殊设计					
轴承类型								
Condensate drainage holes	no							
排水孔								
External earthing terminal	no							
外部接地								
Vibration class	A							
振动等级								
Insulation	155(F)							
绝缘等级								
Duty type	S1							
工作方式								
Direction of rotation	Bidirectional							
旋转方向								
Frame material	Cast iron							
机座材料								
Data of anti condensation heating	no							
防潮加热								
Coating	yes							
喷漆								
Color	RAL 7011							
颜色								
Motor protection	A=without winding protection							
电机保护								
Method of cooling	IC411 - Self ventilated, surface cooled							
冷却方式								
Environmental conditions / 环境条件								
Ambient temperature	-20 ~ 40							
环境温度(°C)								
Altitude above sea level	1000m							
海拔高度 (m)								

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！