

Data sheet for three-phase Squirrel-Cage-Motors

三相异步鼠笼电动机数据表

MLFB-Ordering data: 1TL8005-3AB73-3AA5



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			IA/IN	MA/MN	MK/MN	IE-CL
[V]		[Hz]	[kW]	[hp]	[A]	[1/min]	[Nm]	4/4	3/4	2/4	4/4	3/4	2/4	II/IN	TI/TN	TB/TN	
380	D	50	200	/	360	1492	1280	97.4	97.6	97.4	0.87	0.84	0.76	9	3.2	3	IE5
660	Y	50	200	/	205	1492	1280	97.4	97.6	97.4	0.87	0.84	0.76	9	3.2	3	IE5
A = IM B3 / IM 100			FS 315L		1650 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)	71	/	Terminal box position	Right
Moment of inertia	6.20		接线盒位置	
转动惯量 (kgm²)	6.20		Material of terminal box	Cast iron
Bearing DE NDE	6319 C3	6319 C3	接线盒材料	
轴承 DE NDE			Type of terminal box	/
Relubrication quantity (DE NDE)	40	40	接线盒型号	
再润滑用量 (g) (DE NDE)			Cable diameter	37-44
Relubrication interval (DE NDE)	5000		电缆直径 (mm)	
再润滑周期 (h) (DE NDE)			Max. cross-sectional area	/
Lubricants	2# Li Grease		最大电缆截面积 (mm²)	
润滑脂			Main terminal thread	6xM12
Regreasing device	Yes		接线端子螺纹	
再润滑装置			Cable gland	1 plug + 1 gland
Grease nipple	M10x1		葛兰	
油杯			Main cable entry	2xM63x1.5
Type of bearing	Fixed bearing on NDE		主进线孔螺纹规格	
轴承类型				
Condensate drainage holes	No			
排水孔				
External earthing terminal	Yes			
外部接地				
Vibration class	A			
振动等级				
Insulation	155(F) to 130(B)			
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 motor protection			
电机保护				
Method of cooling	IC411 - Self ventilated, surface cooled			
冷却方式				
Special design / 特殊设计				