

Data sheet for three-phase Squirrel-Cage-Motors

三相异步鼠笼电动机数据表

MLFB-Ordering data: 1TL8005-0EB02-1AA5



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	
220	D	50	1.1	/	4.3	1460	7.2	89.5	90.2	89.3	0.75	0.68	0.55	8.5	3	4	IE5
380	Y	50	1.1	/	2.5	1460	7.2	89.5	90.2	89.3	0.75	0.68	0.55	8.5	3	4	IE5
A = IM B3 / IM 100			FS 90S		28 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)	47	/	Terminal box position	Right
Moment of inertia	0.0055		接线盒位置	
转动惯量 (kgm²)			Material of terminal box	Steel
Bearing DE NDE	6205 2RZ C3	6205 2RZ C	接线盒材料	
轴承 DE NDE			Type of terminal box	/
Relubrication quantity (DE NDE)	/	/	接线盒型号	
再润滑用量 (g) (DE NDE)			Cable diameter	13-18
Relubrication interval (DE NDE)	/	/	电缆直径 (mm)	
再润滑周期 (h) (DE NDE)			Max. cross-sectional area	/
Lubricants	/	/	最大电缆截面积 (mm²)	
润滑脂			Main terminal thread	6xM4
Regreasing device	No	No	接线端子螺纹	
再润滑装置			Cable gland	1 gland
Grease nipple	No	No	葛兰	
油杯			Main cable entry	M25×1.5
Type of bearing	Floating bearings on DE and NDE		主进线孔螺纹规格	
轴承类型				
Condensate drainage holes	No	No		
排水孔				
External earthing terminal	No	No		
外部接地				
Vibration class	A	A		
振动等级				
Insulation	155(F)to 130 (B)	155(F)to 130 (B)		
绝缘等级				
Duty type	S1	S1		
工作方式				
Direction of rotation	Bidirectional	Bidirectional		
旋转方向				
Frame material	Cast iron	Cast iron		
机座材料				
Data of anti condensation heating	No	No		
防潮加热				
Coating	Yes	Yes		
喷漆				
Color	RAL 7011	RAL 7011		
颜色				
Motor protection	A=without winding protection	A=without winding protection		
电机保护				
Method of cooling	IC411-Self ventilated, surface cooled	IC411-Self ventilated, surface cooled		
冷却方式				
Special design / 特殊设计				
Environmental conditions / 环境条件				
Ambient temperature	-15	40		
环境温度(°C)				
Altitude above sea level	1000m	1000m		
海拔高度				