



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

三相异步鼠笼电动机数据表

MLFB-Ordering data: 1MT8004-3AA63-3AA4

Flameproof grade: Ex db IIB T4 Gb



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 _N /I _N	M _N /M _N	M _N /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 _N /I _N	T _N /T _N	T _N /T _N	
380	D	50	185	/	325	2982	592	96.5	96.6	96.2	0.89	0.89	0.86	8.5	2.7	2.6	IE4
660	Y	50	185	/	188	2982	592	96.5	96.6	96.2	0.89	0.89	0.86	8.5	2.7	2.6	IE4
IM B3			FS 315L		1400 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)		77	Terminal box position	
声压等级 50Hz/60Hz (空载)(dB(A))			Top	
Moment of inertia		3.212	Material of terminal box	
转动惯量 (kgm²)			Cast iron	
Bearing DE NDE		6316 C3	Type of terminal box	
轴承 DE NDE		6316 C3	/	
Relubrication quantity (DE NDE)			Cable diameter	
再润滑用量 (g) (DE NDE)		30g	30~31/35~36/44~45/49~50	
Relubrication interval (DE NDE)		3000h	Hoop gland diameter	
再润滑周期 (h) (DE NDE)			2xφ90	
Lubricants		2# Li Grease	Main terminal thread	
润滑脂			6xM16	
Regreasing device		Yes	Cable gland	
再润滑装置			/	
Grease nipple		M10x1	Max. auxiliary terminals	
油杯			/	
Type of bearing		Floating bearing DE	Auxiliary cable entry	
轴承类型			/	
Condensate drainage holes		No	Special design / 特殊设计	
排水孔				
External earthing terminal		Yes		
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)				