

Data sheet for three-phase Squirrel-Cage-Motors

MLFB-Ordering data : 1LA7080-6AA12

Client order no. :
Order no. :
Offer no. :
Remarks :

Item no. :
Consignment no. :
Project :

Electrical data:						
Rated voltage : (1) 230 VD/400 VY, 50 Hz, 460 VY, 60 Hz						
Frequency :			50 Hz		60 Hz	
Rated power :			0.37 kW		0.43 kW	
Rated speed :			920 1/ min		1120 1/ min	
Rated torque :			3.8 Nm		3.7 Nm	
Rated current (IE) :			VD	VY	VY	
			2.09 A	1.20 A	1.20 A	
Starting / rated current :			3.1		3.5	
Breakdown / rated torque :			2.1		2.2	
Starting / rated torque :			1.9		2.0	
			4/4	3/4	2/4	4/4
Efficiency %			64.1%	63.1%	59.1%	64.1%
Power factor :			0.72	0.63	0.52	0.70
Efficiency class :			-/		-/	

Mechanical data:		
Sound pressure level 50Hz/60Hz (load) :		
Moment of inertia :		
Bearing DE :		
Bearing NDE :		
Type of bearing :		
Condensate drainage holes :		
Regreasing device :		
Lubricants :		
Grease lifetime/Relubrication interval :		
Quantity of grease for relubrication :		
External earthing terminal :		
Coating :		

Environmental conditions:	
Ambient temperature :	
Altitude above sea level :	
Standards and specifications :	

General data:	
Frame size	
Design of electrical machine :	
Weight in kg, without optional accessories :	
Frame material :	
Degree of protection :	
Method of cooling, TEFC :	
Vibration class :	
Insulation :	
Duty type :	
Direction of rotation :	

Terminal box:	
Material of terminal box :	
Type of terminal box :	
Contact screw thread :	
Max. cross-sectional area :	
Cable diameter from ... to ... :	
Cable entry :	
Cable gland :	

Special design:	
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