

# Order motor-data-sheet

Squirrel-cage induction electric motor



Mors 2  
7151 MX EIBERGEN  
THE NETHERLANDS

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IBAN : NL70ABNA0451087518

Impexron GmbH  
Attn.

Gönningerstr. 99  
72793 PFULLINGEN  
GERMANY

Your ref. IMP238472  
Onze order Q17.0157111  
Our ref. 1320155  
Date 17.11.2017  
ID P000018465

**Motor:**

motor type.....: HJN355Ly4	4 pole	Insulation class .....: F (155°C)
Environment.....: -20°C to +40°C, up to 1000m above sea level		Degree of protection .....: IP55
Area .....: Safe area		Method of cooling.....: IC411
Execution .....:		Mounting .....: IM3011 FF740
Rated voltage [Vac] D400 / Y690 50 Hz		Mass [kg].....: 2.050,00
Output [kW].....: 355,00		Moment of inertia [kgm²] .....: 10,89000
Nom. torque [Nm] .....: 2.283,00		
Duty .....: S1		
Bearings.....: DE: 6322/C3 , NDE: 6322/C3	Lubrication: ESSO Unirex N3	

**At nominal (rated load):**

Speed [rpm] .....: 1485  
Temp. rise windings [K] : 80                      temp.rise acc. B (80K)

Nom. current [A].....: 599,00/ 345,83    at 400V / 690V 50Hz

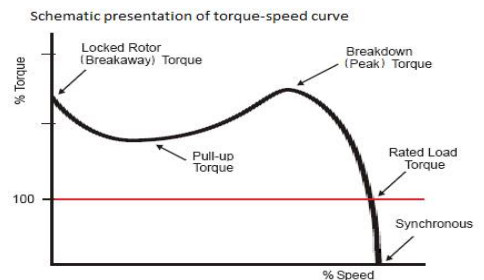
	Partial load - 75%	Full load - 100%	Overload - 125%
Power factor		0,90	
Efficiency [%]	94,8	95,1    IE2	

**At start**

Locked rotor torque [%] : 219  
Locked rotor current [%]: 761

**Breakdown**

Break down torque [%] .: 321



**Configuration / Extra:** 3011  
squirrel cage ind. Motor HJN 355LY-4-355KW-3011+Rf

