

Continuation Sheet 60

to the EC-TYPE EXAMINATION CERTIFICATE IBExU99ATEX1137 (Translation)

Three-phase Asynchronous Motor with Squirrel-Cage Rotor type K11R 315 LX4

Rated values and technical data

On the basis of the test report IB-09-3-295 of 29 October 2009 the following specifications result:

The details are valid under the prerequisite that the Three-phase Motors of this type differ only insignificantly from the tested sample concerning electrical and thermal design.

Nominal power:		200		kW
Nominal voltage:	220	500	690	V
Nominal current:	640	280	205	A
Power factor:		0.85		
Nominal frequency:		50		Hz
Nominal speed:		1488		min ⁻¹
Operation mode:		S1		
Ratio I_A/I_N :		6.1		
Thermal class:		F		
Cooling medium temperature:		40		°C

Besides the voltages mentioned above also intermediary values are permissible.
The related currents have to be converted in the reciprocal relation of the voltages.
In comparison with the rated values the mains voltage may fluctuate up to $\pm 5\%$ and the mains frequency up to $\pm 2\%$ appropriate to range A according to IEC 60034-1.

Temperature control

For the current-dependent delayed protective device the following t_E -times are valid:

Temperature class:	T1	T2
Time t_E :	35 s	35 s

Safety instruction

Temperature-resistant connecting cables which are suitable for a temperature of at least 90 °C must be used.

This Continuation Sheet is only valid in combination with the EC-Type Examination Certificate IBExU99ATEX1137.

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Authorised for certifications
-Explosion protection-

By order



(Dr. Wagner)



Seal
(ID no. 0637)

Freiberg, 29 October 2009

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