

Continuation Sheet 38

to the EC-TYPE EXAMINATION CERTIFICATE IBExU99ATEX1131 (Translation)

Three-phase Asynchronous Motor with Squirrel-Cage Rotor type K11R 250 M4-2

Rated values and technical data

On the basis of the test report IB-12-3-260 of 20 November 2012 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 the electrical and thermal design.

Nominal power:		32 / 40		kW
Nominal voltage:	220	500	690	V
Nominal current:	116 / 139	51 / 61	37 / 44	A
Power factor:		0.83 / 0.92		
Nominal frequency:		50		Hz
Nominal speed:		1485 / 2966		min ⁻¹
Operation mode:		S1		
Ratio I _A /I _N :		6.2 / 6.9		
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 $\pm 10\%$ appropriate to range B and the mains frequency may fluctuate up to $\pm 2\%$ appropriate to range A acc. to IEC 60034-1.

Temperature control

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

Temperature class:	T1	T2	T3
Time t_E :	23 s	23 s	7 s

This Continuation Sheet is only valid in combination with the EC-Type Examination Certificate IBExU99ATEX1030.

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Authorised for certifications
-Explosion protection-

By order



(Dr. Wagner)



Seal
(ID no. 0637)

Freiberg, 20 November 2012

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