

Continuation Sheet 25

to the EC-TYPE EXAMINATION CERTIFICATE IBExU99ATEX1131
(Translation)

Three-phase Asynchronous Motor with Squirrel-Cage Rotor type K11R 250 M8-4LZ

Rated values and technical data

On the basis of the test report IB-09-3-038 of 27 March 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:		10.5 / 38.5		kW
Nominal voltage:	220		690	V
Nominal current:	56 / 130		17.7 / 41.5	A
Power factor:		0.57 / 0.84		
Nominal frequency:		60 / 60		Hz
Nominal speed:		893 / 1785		min ⁻¹
Operation mode:		S1 / S1		
Ratio I _A /I _N :		5.5 / 7.3		
Thermal class:		F / F		
Cooling medium temperature:		45		°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 ± 5 % and the mains frequency up to ± 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	T3
Time t _E :	29 s	29 s	22 s

This Continuation Sheet is only valid in combination with the EC-Type Examination Certificate IBExU99ATEX1131.

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-Explosion protection-

By order

Wagner

(Dr. Wagner)



Seal
(ID no. 0637)

Freiberg, 27 March 2009

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