

EC Type-Examination Certificate



Functional
Safety

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Reg.-No.: 01/205/0723.01/15

Product tested	Safety function STO within the frequency inverters BUM63(T)/BUM64 (with M-Drive or V-Controller)	Certificate holder	Baumüller Nürnberg GmbH Ostendstraße 80-90 90482 Nürnberg Germany
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Type designation	BUM63(T), BUM64
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Codes and standards	EN 61800-5-2:2007 EN 61800-3:2004 + A1:2012 EN 61800-5-1:2007 (in extracts) EN ISO 13849-1:2008 + AC:2009	EN 62061:2005 + AC:2010 + A1:2013 EN 60204-1:2006 + A1:2009 + AC:2010 (in extracts) EN 61508 Parts 1-7:2010
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Intended application	The safety function STO acc. to EN 61800-5-2 within the drive controllers BUM63(T) / BUM64 fulfils the requirements of Cat. 3 and PL d acc. to EN ISO 13849-1 and SIL 2 / SIL CL 2 acc. to EN 61800-5-2 / EN 62061 / IEC 61508 and can be used in safety applications up to PL d acc. to EN ISO 13849-1 as well as SIL 2 acc. to EN 62061 / IEC 61508.
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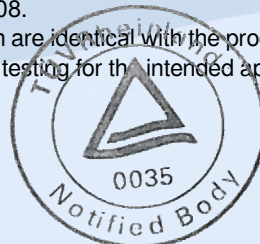
Specific requirements	The specifications of the associated Operating Manual must be fulfilled.
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It is confirmed that the product under test complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2020-09-08

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/M 244.03/15 dated 2015-09-08.

This certificate is valid only for products which are identical with the product tested. It becomes invalid at any change of the codes and standards forming the basis of testing for the intended application.



Berlin, 2015-09-08

Certification Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno

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