

# EC Type-Examination Certificate



Product Safety  
Functional  
Safety

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**Reg.-No.: 01/205/5155.01/16**

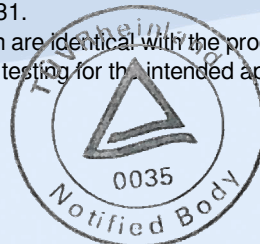
<b>Product tested</b>	Safety module L3/L4 for realization of safety functions within the electric drive system Bosch-Rexroth "IndraDrive Cs"	<b>Certificate holder</b>	Bosch Rexroth AG Bgm.-Dr.-Nebel-Str. 2 97816 Lohr am Main Germany
<b>Type designation</b>	HCS01.1E-W0*...-L3-... HCS01.1E-W0*...-L4-...		
<b>Codes and standards</b>	EN 61800-5-2:2007 EN 61800-5-1:2007 (in extracts) EN 61800-3:2004 + A1:2012 EN ISO 13849-1:2015	EN 62061:2005 + AC:2010 + A1:2013 + A2:2015 IEC 61508 Parts 1-7:2010 EN 60204-1:2006 + A1:2009 + AC:2010 (in extracts)	
<b>Intended application</b>	The safety modules L3 (Safe Torque Off (STO)) and L4 (Safe Torque Off (STO) and Safe Brake Control (SBC)) fulfil the requirements of SIL CL 3 according to EN 61800-5-2 / EN 62061 / IEC 61508 and PL e / Cat. 4 according to EN ISO 13849-1. They are suitable for the use in safety applications up to SIL 3 and PL e.		
<b>Specific requirements</b>	The conditions defined in the Development Instructions, Construction Manual and the Operating Instructions shall be considered.		

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 2021-08-31

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/M 269.06/16 dated 2016-08-31.

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, 2016-08-31

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno

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