



TÜVRheinland®

ZERTIFIKAT CERTIFICATE

EC Type-Examination Certificate

Registration No.: 01/205/0637/09

Prüfgegenstand Product tested	Adjustable Frequency AC Drive with integrated safety function "Safe Standstill" Corresponds to "Safe Torque Off" (STO)	Zertifikats- inhaber/ Hersteller	Rockwell Automation 6400 West Enterprise Drive USA-Mequon, WI 53092 United States of America
		Licence holder/ Manufacturer	
Typbezeichnung Type designation	Kinetix 7000 Safe Off AC Servo Drive Model numbers 2099-BM06-S, 2099-BM07-S, 2099-BM08-S, 2099-BM09-S, 2099-BM10-S, 2099-BM11-S, 2099-BM12-S		
Prüfgrundlagen Codes and standards forming the basis of testing	EN 61800-5-2:2007 EN ISO 13849-1:2008 EN 61800-5-1:2007 EN 61800-3:2004	EN 62061:2005 EN 60204-1:2006 IEC 61508 Part 1-7:1998 and 2000	
Bestimmungsgemäße Verwendung Intended application	The safety function "Safe Standstill" complies with the requirements of the relevant standards (Cat. 3 / PL e acc. to EN ISO 13849-1, SIL CL 3 acc. to EN 62061 / IEC 61508/ EN 61800-5-2) and can be used in applications up to Cat. 3 / PL e acc. to EN ISO 13849-1 and SIL 3 acc. to EN 62061 / IEC 61508/ EN 61800-5-2		
Besondere Bedingungen Specific requirements	The possibility of the small movement of the motor resulting from simultaneous IGBT failures must be taken into account during the hazard analysis of the system.		
Technische Daten Technical data	The external wiring has to be performed in such a way, that the failure mode "Short-circuit between wires" can be excluded (see EN ISO 13849-2). The instructions of the associated Installation and Operating Manual shall be considered.		
It is confirmed, that the product under test complies with the requirements for machines defined in Annex I of the EC Directives 98/37/EC (valid until 2009-12-28) and 2006/42/EC (valid from 2009-12-29).			
This certificate is valid from 2009-12-29 until 2014-11-25.			



Der Prüfbericht-Nr.: 968/EZ 219.02/09 vom 18.03.2009 ist Bestandteil dieses Zertifikates.

Der Inhaber eines für den Prüfgegenstand gültigen Genehmigungs-Ausweises ist berechtigt, die mit dem Prüfgegenstand übereinstimmenden Erzeugnisse mit dem abgebildeten Prüfzeichen zu versehen.

The test report-no.: 968/EZ 219.02/09 dated 2009-03-18 is an integral part of this certificate.

The holder of a valid licence certificate for the product tested is authorized to affix the test mark shown opposite to products, which are identical with the product tested.



Berlin, 2009-11-25

Certification body for machinery, NB 0035

Dipl.-Ing. Eberhard Frejno