



TÜVRheinland®

ZERTIFIKAT
CERTIFICATE

EC Type-Examination Certificate

Registration No.: 01/205/0679/09

Prüfgegenstand Product tested	Safety function "Safe Torque Off" (STO) within the Kinetix 300 Drives	Zertifikats- inhaber Licence holder	Rockwell Automation 6400 W. Enterprise Drive Mequon, WI 53092 United States of America
Typbezeichnung Type designation	2097-V31PRx, 2097-V32PRx, 2097-V33PRx, 2097-V34PRx		
Prüfgrundlagen Codes and standards forming the basis of testing	EN ISO 13849-1:2008 EN ISO 13849-2:2008 EN 62061:2005 EN 61800-5-1:2007	EN 61800-5-2:2007 EN 61800-3:2004	
Bestimmungsgemäße Verwendung Intended application	The safety function "Safe Torque Off" complies with the requirements of the relevant standards (Cat. 3/PL d according to EN ISO 13849-1, SIL CL 2 according to EN 62061/IEC 61508/EN 61800-5-2) and can be used in applications up to Cat. 3/PL d according to EN ISO 13849-1 and SIL 2 according to EN 62061/IEC 61508/EN 61800-5-2.		
Besondere Bedingungen Specific requirements	The conditions defined in the user manual must be considered.		
Technische Daten Technical data	The external wiring has to meet the requirements for fault exclusions according to Annex D.5.2 (Table D.4) of EN ISO 13849-2. The prevention of unexpected start-up has to be addressed by additional measures.		
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 2014-10-12.			



Der Prüfbericht-Nr.: 968/EZ 395.00/09 vom 10.12.2009 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 395.00/09 dated 2009-12-10 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, 2009-12-10

Certification body for machinery, NB 0035

Dipl.-Ing. Eberhard Frejno