

ZERTIFIKAT

CERTIFICATE

Nr./No. 968/EZ 334.00/08

Prüfgegenstand Product tested	Safety function „Safe Torque Off“ within the Adjustable Frequency AC Drive	Lizenznehmer License Holder	Rockwell Automation 6400 West Enterprise Drive Mequon, WI 53092 USA
Typbezeichnung Type designation	Allen-Bradley PowerFlex® 753 and PowerFlex® 755 400-480V, Frame 2-7	Verwendungszweck Intended application	Safety relevant applications with the Safety Function „Safe Torque Off“ according to EN ISO 13849-1 category 3/Performance Level e and according to IEC 61508 up to Safety Integrity Level 3
Prüfgrundlagen Codes and standards forming the basis of testing	EN ISO 13849-1:2008 EN ISO 13849-2:2003 EN 60204-1:2006 EN 61800-5-1:2007 EN 62061:2005		EN 61800-5-2:2007 EN 61508 Part 1-7:2000 EN 61800-3:2004
Prüfungsergebnis Test results	The safety function “Safe Torque Off” fulfils the requirements for category 3 respectively PL e according EN ISO 13849-1 and Safety Integrity Level 3 according to EN 61508, EN 62061 and EN 61800-5-2		
Besondere Bedingungen Specific requirements	<p>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.</p> <p>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).</p> <p>The documents “PowerFlex® 750 Series Safe Torque Off User Manual” and “PowerFlex® 750 Series Safety Options Reference Manual” have to be considered.</p>		



Der Prüfbericht-Nr.: 968/EZ 334.00/08 vom 08.12.2008 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 334.00/08 dated 2008-12-08 is an integral part of this certificate.

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

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2008-12-08

Datum/Date

Firmenstempel/Company stamp

Dipl.-Ing. Stephan Häb