

ZERTIFIKAT
CERTIFICATE

Nr./No. 968/EL 145.00/01

Prüfgegenstand Product tested	Process control system	Hersteller Manufacturer	ABB Industri Manor Royal, Crawley West Sussex RH10 9AB United Kingdom
Typbezeichnung Type designation	Triguard SC 300E Release 2.0 Hardware- and Software- components according to the safety manual SS 0728, Rev. 2	Verwendungszweck Intended application	Safety related applications, where A) the safe state is the de- energised state, e.g. Emergency Shutdown Systems (ESD) B) the demand state is the energised state, e.g. fire & gas applications (F&G)
Prüfgrundlagen Codes and standards forming the basis of testing	DIN V 19250/05.94 DIN V VDE 0801/01.90 IEC 61508 (1 - 7)/2000 IEC 61131-2/2000 DIN EN 50178/04.98 EN 55011/91 (CISPR 11) VDE 0116/10.89		IEC 61000-4-2, 3, 4, 5 IEC 60068-2-1, 2, 6, 14, 27, 30 EN 54-2/12.97 NFPA 72/96 NFPA 8501/97 NFPA 8502/99 UL 1998/98
Prüfungsergebnis Test results	Suitable for safety related applications according to requirement classes up to 6 (DIN V 19250/05.94) and up to SIL 3 (IEC 61508) considering the results of the test report no. 968/EL 145.00/01 dated 2001-09-12.		
Besondere Bedingungen Specific requirements	For the use of Triguard SC 300E systems the safety manual "SC 300E Safety Manual" Doc.-No. SS 0728 Rev. 2 and the user manual Doc.-No. 008-5197 of the manufacturer has to be considered.		

Der Prüfbericht-Nr. 968/EL 145.00/01 vom 2001-09-12 ist Bestandteil dieses Zertifikates.

Dieses Zertifikat ist nur gültig für Erzeugnisse, die mit dem Prüfgegenstand übereinstimmen. Es wird ungültig bei jeglicher Änderung der Prüfgrundlagen für den angegebenen Verwendungszweck.

The test report No. 968/EL 145.00/01 dated 2001-09-12 is an integral part of this certificate.

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.

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2001-09-12

Datum/Date

Firmenstempel/Company seal

Unterschrift/Signature

