



**TÜV** **TÜV Rheinland Group**  
TÜV Industrie Service GmbH  
Automation, Software und Informationstechnologie

**ZERTIFIKAT**  
**CERTIFICATE**

Nr./No. 968/M 181.00/06

Prüfgegenstand Product tested	Modular Safety Control System MSR 300	Hersteller Manufacturer	Rockwell Automation Germany GmbH & Co. KG Westring 222 D-42329 Wuppertal
Typbezeichnung Type designation	Basis Module MSR 310P Input Module MSR 320P Output Module MSR 330P Muting Lamp Module MSR 329P	Verwendungszweck Intended application	Safeguard at machinery and other hazardous areas
Prüfgrundlagen Codes and standards forming the basis of testing	EN 954-1:1996 EN 60204-1:1997 EN 50178:1997 EN 574:1996 EN 61508, Parts 1 - 7:2001		
Prüfungsergebnis Test results	The requirements of the applicable standards are fulfilled.  The Modular Safety Control System MSR 300 fulfils the requirements up to the safety category 4 according to EN 954-1 and up to SIL 3 according to the IEC 61508 depending on the configured applications.  The functionality of the two-hand control meets the requirements for type IIIC according to EN 574.		
Besondere Bedingungen Specific requirements	The instructions of the Installation and Instruction Manual have to be considered.		

Der Prüfbericht-Nr. 968/M 181.00/06 vom 2006-01-20 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/M 181.00/06 dated 2006-01-20 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.

**TÜV Industrie Service GmbH**

**Geschäftsfeld ASI**

Automation, Software und Informationstechnologie

Am Grauen Stein, 51105 Köln

Postfach 91 09 51, 51101 Köln

2006-01-20

Datum/Date

Firmenstempel/Company seal

Unterschrift/Signature



# C E R T I F I C A T E

for EC Type-Examination  
EEC Directive 98/37/EC, Annex VI  
Safety Component

Registration No.: BB 60013861 0001

Report No.: 21123496 001

**License Holder:**

Rockwell Automation Germany  
GmbH & Co. KG  
Westring 222  
42329 Wuppertal  
Deutschland

**Manufacturing Plant:**

Rockwell Automation Germany  
GmbH & Co. KG  
Westring 222  
42329 Wuppertal  
Deutschland

**Product:**

Two-hand controls  
Two-hand-control-device

**Identification:**

Modular Safety Control System MSR 300  
Type IIIC acc. to EN 574, safety category 4 acc. to EN 954-1

Rated Voltage: 24VDC

Outputs: Redundant relays contact outputs

The EC type-examination certificate refers to the above mentioned product. This is to certify the specimen complies with the essential requirements of Annex VI of the directive including the latest amendment. The holder is authorized to use this certificate in connection with the declaration of conformity.

Cologne, 13.02.2006



**TÜV Rheinland Product Safety GmbH - Am Grauen Stein - D-51105 Köln**  
Accredited by Zentralstelle der Länder für Sicherheitstechnik (ZLS).

Notified under No. **0197** to the EC Commission.

CE The CE marking may only be used if all relevant and effective EC Directives are complied with. CE