



TÜVRheinland®

ZERTIFIKAT
CERTIFICATE

No.: 968/EZ 323.03/14

Product tested	3500/33 and /32M Relay Controller Modules with 3500/33 or /32 Relay Output Modules	Certificate holder	Bently Nevada Inc. 1631 Bently Parkway South Minden, NV 89423 USA
Type designation	3500/33-Axx-Byy, 3500/32-A01-Byy, 3500/33 16-Channel Relay Module, 3500/32M 4-Channel Relay Module (xx = 01 or 02; yy = 00, 01 or 02)	Manufacturer	see certificate holder
Codes and standards forming the basis of testing	IEC 61508 Parts 1-7:2010 IEC 61131-2:2007		
Intended application	The 3500/33 and /32M Relay Controller Modules with 3500/33 or /32 Relay Output Modules are designed for machinery protection applications. The safety function is to drive the trip relays commanded by the related monitor (e.g. 3500/42). The de-energized state has to be the safe state to indicate a fault and trip condition. The following SIL ratings are achieved: • SIL 1 at single relay configuration, • SIL 2 at redundant relay configuration		
Specific requirements	The installation, operation and maintenance instructions shall be considered.		
This certificate is valid until 2019-05-15.			



Functional Safety Type Approved

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The issue of this certificate is based upon an examination, whose results are documented in report-no.: 968/EZ 323.03/14 dated 2014-05-15.

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.

TÜV Rheinland Industrie Service GmbH
Bereich Automation
Funktionale Sicherheit
Am Grauen Stein, 51105 Köln

Köln, 2014-05-15

Certification Body for FS-Products

Dipl.-Ing. Stephan Häb