

# Certificate



Functional  
Safety

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ID 060000000

**No.: 968/EZ 323.05/18**

<b>Product tested</b>	3500/33 and /32M Relay Controller Modules with 3500/33 or /32 Relay Output Modules	<b>Certificate holder</b>	Bently Nevada Inc. 1631 Bently Parkway South Minden, NV 89423 USA
<b>Type designation</b>	Controller Modules: 3500/33, 3500/32M Relay Modules: 3500/33, 3500/32 See current Revision List for details of certified versions		
<b>Codes and standards</b>	IEC 61508 Parts 1-7:2010		
<b>Intended application</b>	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 safety monitors (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: <ul style="list-style-type: none"><li>• SIL 1 with single relay configuration, 1oo1</li><li>• SIL 2 with redundant relay paths, 1oo2</li><li>• SIL 2 with redundant controller and relay paths, 1oo2</li></ul>		
<b>Specific requirements</b>	The safety manual as well as the installation, operation and maintenance instructions shall be considered.		

Valid until 2023-08-14

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EZ 323.05/18 dated 2018-08-14.

This certificate is valid only for products which are identical with the product tested.

**TÜV Rheinland Industrie Service GmbH**  
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Köln, 2018-08-14

Certification Body Safety & Security for Automation & Grid

Dipl.-Ing. Thomas Steffens

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Precisely Right.