

EU Declaration of Conformity

Identification of the product: **Guard Locking Safety Switch**

Name and address of the manufacturer: Name and address of the authorised representative:

Rockwell Automation, Inc. Rockwell Automation B.V. 2 Executive Drive Rivium Promenade 160

2909 LM Capelle aan den Ijssel Chelmsford, MA 01824

USA The Netherlands

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration: Allen Bradley / Guardmaster 440G-LZ21 Series

(reference the attached list of catalogue numbers)

The object of the declaration described above is in conformity with the relevant EU harmonisation legislation:

2004/108/EC EMC Directive (EMC) 2006/42/EC Machinery Directive (MD)

References to the relevant harmonised standards used or references to the specifications in relation to which

conformity is declared:

EN 60947-1:2007 Low-voltage switchgear and controlgear – Part 1: General rules

EN 60947-5-3:1999 + A1:2005 Low-voltage switchgear and controlgear – Part 5-3: Control circuit devices

and switching elements - Requirements for proximity devices with defined

behaviour under fault conditions (PDF)

EN 60204-1:2006 + A1:2009 Safety of Machinery – Electrical equipment of machines – General

requirements

IEC 61508: Part 1-7:2010 Functional Safety of electrical /programmable electronic safety related

systems

EN ISO 13849-1:2008 Safety related parts of control systems – Part 1: General principles of design EN 62061:2005

Safety of Machinery – Functional safety of safety related electrical, electronic

and programmable electronic control systems

EN ISO 14119:2013 Safety of Machinery – Interlocking devices associated with guards –

Principles for design and selection

Notified Body: TUV Rheinland IndustrieService GmbH

> 51105 Koln Germany EU Type Examination

968/EZ 616.00/13 and issued the certificate:

Additional information:

Person authorised to compile the

Product Safety Function (MD):

technical file (MD):

performed:

Authorised representative (see details above).

(EN ISO 13849-1) and SIL/SIL CL (EN 61508/EN 62061)

Interlocking devices suitable for use in safety related applications up to PLe

Signed for and on behalf of the above named manufacturer:

Place and date of issue: Milwaukee, WI USA 11-Nov-2013

Daniel L. Nachtigall, Technical Leader – Product Certification Engineering Name, function:

Signature:

Daniel L. Nachtigall



Catalogue number	Series 1	Description	Directive ²	
Catalogue number		Description	EMC	MD
440G-LZ21****		Guard locking RFID non-contact safety switches	Yes	Yes
Accessories				
889D-F8AB-*		Cordset for use with sensors with Micro (M12) connector	N/R	N/R
889D-F8ABDM-*		Patchcord for use with sensors with Micro (M12) connector	N/R	N/R

If no series number is given, then all series are covered
Yes = Product is certified to this directive.

NOMENCLATURE:

440G-LZS21	U	P	R	Н
1	2	3	4	5

1	Designates Product Type
	440G-LZS21 – Guard locking RFID non-contact safety switch w/2 safety outputs and 1 auxiliary output
2	Designates Actuator Coding Type
	U – Unique
	S – Standard code
3	Designates Sensor Type
	P – Plastic Switch
4	Designates Lock Mode
	R – Power to release
	L – Power to lock
5	Designates Connection Type
	H – 8 pin micro (M12) connector pigtail
	A-3 meter cable
	B – 10 meter cable

Document Control Number: SEN-0421-A-EN

N/R = This directive is not required for this product