

## EC Declaration of Conformity

The undersigned, representing the manufacturer and the authorised representative established within the

Community

Rockwell Automation Ltd Rockwell Automation BV
Pitfield Rivium 1e Straat, 23

Kiln Farm 2909 LE Capelle aan den IJssel Milton Keynes Netherlands

Milton Keynes MK11 3DR United Kingdom

herewith declare that the Products: Magnetically coded small flat pack

Product identification (brand and Allen Bradley Guardmaster MC2 switches, Bulletin 440N-Z21

catalogue number/part number): (reference the attached list of catalogue numbers)

Product Safety Function: Guard Interlock devices used on machines where there can be no contact

between the actuating device and the sensing device and there is no significant delay of the elimination of the hazard after its power has been

isolated.

are in conformity with the essential requirements of the following EC Directive(s) when installed in accordance with the installation instructions contained in the product documentation:

2004/108/EC EMC Directive

2006/42/EC Machinery Directive

and that the standards and/or technical specifications referenced below have been applied:

EN ISO 12100-1:2003 +A1:2009 Safety of machinery – Basic concepts, general principles for design – Part 1:

Basic terminology, methodology

EN ISO 12100-2:2003 +A1:2009 Safety of machinery – Basic concepts, general principles for design – Part 2:

Technical principles

EN 1088:1995 +A1:2007 +A2:2008 Safety of machinery – Interlocking devices associated with guards – Principles

for design and selection

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

requirements

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

non- ShiM.

behaviour under fault conditions (PDF)

EN 61496-1:2004 +A1:2008 Safety of machinery – Electro-sensitive protective equipment – Part 1: General

Signature

requirements and tests

Year of CE Marking (Low Voltage Directive): 2008

Manufacturer: Authorised Representative in the Community:

Signature

Name:Simon HudsonName:Viktor SchifferPosition:Technical ManagerPosition:Engineering Manager

Date: 01-Oct-2010 Date: 11-Oct-2010



Catalogue number	Series 1	Description	Directive <sup>2</sup>			
			<b>EMC</b>	LVD	ATEX	MD
440N-Z21W1PA		Magnetically coded small rectangular flat pack 3m cable	Yes	N/R	N/R	Yes
440N-Z21W1PB		Magnetically coded small rectangular flat pack 10m cable	Yes	N/R	N/R	Yes
440N-Z21W1PH		Magnetically coded small rectangular flat pack QD connector	Yes	N/R	N/R	Yes

## Accessories

Catalogue number	Series 1	Description	Directive <sup>2</sup>			
	Series		<b>EMC</b>	LVD	ATEX	MD
440N-A32114		Magnetically coded small rectangular	N/R	N/R	N/R	N/R
		flat pack replacement actuator				

1) If no series number is given, then all series are covered

2) No = Product is not certified to this directive

*Yes = Product is certified to this directive* 

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