

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

MK11 3DR United Kingdom

herewith declare that the Products: Magnetically coded small flat pack

Product identification (brand and Allen Bradley Guardmaster MC1 switches, Bulletin 440N-Z2N

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

non- Shill

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:

2006/42/EC Machinery Directive

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

EN ISO 13849-1:2008 Safety of machinery – Safety-related parts of control systems – Part 1: General

principles for design

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

requirements

2006 Year of CE Marking (Low Voltage Directive):

Authorised Representative in the Community: Manufacturer:

Signature

Signature Name: Simon Hudson Name: Viktor Schiffer Position: Technical Manager Position: **Engineering Manager**

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



Catalogue number	Series 1	Description	Directive ²			
			EMC	LVD	ATEX	MD^3
440N-Z2NRS1A		Magnetically coded small rectangular flat pack 3m cable	N/R	N/R	N/R	Yes
440N-Z2NRS1B		Magnetically coded small rectangular flat pack 10m cable	N/R	N/R	N/R	Yes
440N-Z2NRS1C		Magnetically coded small rectangular flat pack QD connector	N/R	N/R	N/R	Yes

Accessories

Catalogue number	Series 1	Description	Directive ²			
			EMC	LVD	ATEX	MD
440N-A17233		Magnetically coded small rectangular flat pack replacement actuator	N/R	N/R	N/R	N/R

- 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
- 3) EN ISO 13849 is applicable when this product is used in conjunction with a safety relay that meets the requirements of the directive.

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