

EC Declaration of Conformity

The undersigned, representing the manufacturer

Rockwell Automation Germany GmbH & Co. KG
Westring 222
D-42329 Wuppertal
Germany

and the authorised representative established within the
Community

Rockwell Automation BV
Rivium 1e Straat, 23
2909 LE Capelle aan den IJssel
Netherlands

herewith declare that the Products

Relays and Control Units

Product identification (brand and
catalogue number/part number):

**Allen-Bradley/Guardmaster, Monitoring and Control Devices,
Bulletin 440R-B, 440R-C, 440R-D, 440R-E, 440R-F, 440R-G,
440R-J, 440R-K, 440R-L, 440R-M, 440R-N**
(reference the attached list of catalogue numbers)

Product Safety Function:

**“Minotaur” units are used for circuit monitoring and ensure a safe state at
the machine if a fault is detected.**

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:

2006/95/EC	Low Voltage Directive
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 60204-1:2006 +A1:2009	Safety of Machinery – Electrical equipment of machines – Part 1: General requirements
EN 60947-1:2007	Low voltage switchgear and control gear – Part 1: General requirements
EN 60947-5-1:2004 +A1:2009	Low Voltage switchgear and control gear – Part 5-1: Control circuit devices and switching elements – Electromechanical control circuit devices
EN 61000-6-2:2005	Electromagnetic compatibility (EMC) – Part 6-2: Generic standards – Immunity for industrial environments
EN 61000-6-4:2007	Electromagnetic compatibility (EMC) – Part 6-4: Generic standards – Emission standard for industrial environments
EN 954-1:1996	Safety of Machinery – Safety related parts of control systems – Part 1: General principles for design

Year of CE Marking (Low Voltage Directive): 2000

Manufacturer:

Authorised Representative in the Community:

i.A.

Signature

Name: Dr. Rudolf Papenbreer
Position: Engineering Manager
Date: 19-Aug-2010

Signature

Name: Viktor Schiffer
Position: Engineering Manager
Date: 31-Aug-2010

Catalogue number	Series ¹	Description	Directive		
			EMC	LVD	MD
440R-B23020		“Minotaur” Single Channel monitoring safety relay	Yes	Yes	Yes
440R-C23017		“Minotaur” Dual channel universal monitoring safety relays	Yes	Yes	Yes
440R-C23018		“Minotaur” Dual channel universal monitoring safety relays	Yes	Yes	Yes
440R-C23019		“Minotaur” Dual channel universal monitoring safety relays	Yes	Yes	Yes
440R-D23021		“Minotaur” 2 hand control monitoring units for mechanical or electronic switches	Yes	Yes	Yes
440R-D23022		“Minotaur” 2 hand control monitoring units for mechanical or electronic switches	Yes	Yes	Yes
440R-D23023		“Minotaur” 2 hand control monitoring units for mechanical or electronic switches	Yes	Yes	Yes
440R-D23024		“Minotaur” 2 hand control monitoring units for mechanical or electronic switches	Yes	Yes	Yes
440R-D23025		“Minotaur” 2 hand control monitoring units for mechanical or electronic switches	Yes	Yes	Yes
440R-D23026		“Minotaur” 2 hand control monitoring units for mechanical or electronic switches	Yes	Yes	Yes
440R-E23030		“Minotaur” Single channel, monitoring safety relay and extension unit	Yes	Yes	Yes
440R-E23031		“Minotaur” Single channel, monitoring safety relay and extension unit	Yes	Yes	Yes
440R-F23027		“Minotaur” Dual channel universal monitoring safety relays	Yes	Yes	Yes
440R-F23028		“Minotaur” Dual channel universal monitoring safety relays	Yes	Yes	Yes
440R-G23029		“Minotaur” Universal monitoring safety relay with immediate and delayed outputs	Yes	Yes	Yes
440R-G23067		“Minotaur” Universal monitoring safety relay with immediate and delayed outputs	Yes	Yes	Yes
440R-G23068		“Minotaur” Universal monitoring safety relay with immediate and delayed outputs	Yes	Yes	Yes
440R-G23212		“Minotaur” Universal monitoring safety relay with immediate and delayed outputs	Yes	Yes	Yes
440R-J23044		“Minotaur” Dual channel monitoring safety relay with monitored manual reset	Yes	Yes	Yes
440R-J23045		“Minotaur” Dual channel monitoring safety relay with monitored manual reset	Yes	Yes	Yes
440R-J23046		“Minotaur” Dual channel monitoring safety relay with monitored manual reset	Yes	Yes	Yes
440R-K23041		“Minotaur” Dual channel monitoring safety relay with auto reset	Yes	Yes	Yes
440R-K23042		“Minotaur” Dual channel monitoring safety relay with auto reset	Yes	Yes	Yes
440R-K23043		“Minotaur” Dual channel monitoring safety relay with auto reset	Yes	Yes	Yes
440R-L23047		“Minotaur” Dual channel monitoring safety relay with auto reset	Yes	Yes	Yes
440R-M23048		“Minotaur” Monitoring safety relay with immediate and delayed outputs	Yes	Yes	Yes
440R-M23057		“Minotaur” Monitoring safety relay with immediate and delayed outputs	Yes	Yes	Yes
440R-N23059		“Minotaur” Dual channel monitoring safety relay with auto or monitored manual reset	Yes	Yes	Yes

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