

## EU Declaration of Conformity

Product: MSR4x Safety Base / MSR45E Expander Controller Modules

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

Rockwell Automation Inc.Rockwell Automation B.V.1201 South 2nd StreetRivium Promenade 160

Milwaukee, WI 53204 2909 LM Capelle aan den Ijssel

U.S.A. The Netherlands

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

Allen-Bradley 440R-P and 445L-1 Series (reference the attached list of catalogue numbers)

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

2014/30/EUEMC Directive(EMC)2006/42/ECMachinery Directive(MD)2011/65/EURoHS Directive(RoHS)

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

which conformity is declared:

Object of the declaration:

EN 61496-1:2013 Safety of machinery – Electro-sensitive protective equipment – Part 1:

General requirements and tests

IEC 61496-2:2013 Safety of machinery – Electro-sensitive protective equipment – Part 2:

Particular requirements for equipment using active opto-electronic protective

devices (AOPD's)

EN ISO 13849-1:2015 Safety of machinery – Safety-related parts of control systems – Part 1:

General principles for design

EN 61508 Parts 1-7:2010 Functional safety of electrical/electronic/programmable electronic safety-

related systems

EN 62061:2005 + A1:2013 Safety of machinery – Functional safety of safety-related electrical, electronic

+A2:2015 and programmable electronic control systems

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

requirements

EN 61000-6-4:2007 + A1:2011 Electromagnetic compatibility (EMC) – Part 6-4: Generic standards –

Emission standard for industrial environments (Class A)

EN 61000-6-2:2005 Electromagnetic Compatibility (EMC) – Part 6-2: Generic standards –

Immunity for industrial environments

EN 50581:2012 Technical documentation for the assessment of electrical and electronic

products with respect to the restriction of hazardous substances

Notified Body: TÜV Rheinland Product Safety GmbH, 12103 Berlin, Germany (NB 0035)

performed: EC Type Examination and issued the certificate(s): 01/205/0597.02/19

Additional information:

Person authorised to compile the

technical file (MD):

Authorised representative (see details above).

Product Safety Function (MD): The MSR4x safety base control devices and MSR4xE extension modules can

be used in applications up to SIL3/SIL CL3 (EN 61508/EN 62061) and Cat.

4/PLe (EN ISO 13849-1).

Signed for and on behalf of the above named manufacturer:

Place and date of issue: Milwaukee, WI USA 16-Oct-2020

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

Signature:

Daniel L. Nachtigall



Catalogue number	Series 1	Description	Directive <sup>2</sup>		
			<b>EMC</b>	MD	RoHS
440R-P221AGS		MSR41 base module	Yes	Yes	Yes
440R-P226AGS-NNR		MSR42 base module	Yes	Yes	Yes
445L-104794-B***		MSR42 base module customer configuration	Yes	Yes	Yes
440R-P4NANS		MSR45E expander module	Yes	Yes	Yes
445L-1****		MSR45E expander module customer configuration	Yes	Yes	Yes
440R-ACABL*		MSR42 extension cables	N/A	N/A	Yes

<sup>1)</sup> Products of the series level indicated, as well as succeeding series levels, are certified. If no series number is given, then all series are certified.

<sup>2)</sup> 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.