

EU Declaration of Conformity

Product:	MSR4x Safety Base / MSR45E Expander Controller Modules
Name and address of the manufacturer: Rockwell Automation Inc. 1201 South 2nd Street Milwaukee, WI 53204 U.S.A.	Name and address of the authorised representative: Rockwell Automation B.V. Rivium Promenade 160 2909 LM Capelle aan den Ijssel The Netherlands
This declaration of conformity is issued	under the sole responsibility of the manufacturer.
Object of the declaration:	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/EU 2006/42/EC 2011/65/EU	EMC Directive (EMC) Machinery Directive (MD) RoHS Directive (RoHS)
References to the relevant harmonised s which conformity is declared:	standards used or references to the other technical specifications in relation to
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 13849-1:2008	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 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): Additional information:	01/205/0571.01/15, 01/205/0557.01/15
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).

Milwaukee, WI USA Place and date of issue: 20-July-2017

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

Signature:



Catalogue number ¹	Series ²	Description
440R-P221AGS		MSR41 base module
440R-P226AGS-NNR		MSR42 base module
445L-104794-B***		MSR42 base module customer configuration
440R-P4NANS		MSR45E expander module
445L-1****		MSR45E expander module customer configuration

^{1) *}Denotes characters representing options that do not impact the standards or directives cited on this DoC

²⁾ If no series number is given, then all series are covered