

EU Declaration of Conformity

Product: MSR55P Safety Relays Name and address of the manufacturer: Name and address of the authorised representative: Rockwell Automation Inc. Rockwell Automation B.V. 1201 South 2nd Street Rivium 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. Object of the declaration: Allen-Bradley / Guardmaster 440R-S 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 EMC Directive (EMC) 2006/42/EC Machinery Directive (MD)2011/65/EU RoHS Directive (RoHS) References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared: EN ISO 13849-1:2015 Safety of machinery – Safety-related parts of control systems – Part 1: General principles for design EN 61508:2010, Parts 1-7 Functional safety of electrical/electronic/ programmable electronic safetyrelated systems Safety of machinery – Functional safety of safety-related electrical, electronic EN 62061:2005 + A1:2013 + A2:2015 and programmable electronic control systems EN 61000-6-2:2005 Electromagnetic compatibility (EMC) – Part 6-2: Generic standards – Immunity for industrial environments EN 61000-6-3:2007 + A1:2011 Electromagnetic compatibility (EMC) – Part 6-3: Generic standards – Emission standard for residential, commercial and light-industrial environments EN 61000-6-7:2015 Electromagnetic compatibility (EMC) – Generic standards – Immunity requirements for equipment intended to perform functions in a safety-related system (functional safety) in industrial locations 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 Industrie Service GmbH, 51105 Koln, Germany (NB 0035) EC Type Examination performed: Certificate No. 01/205/5718.00/19 and issued the certificate(s): Additional information: Person authorised to compile the Authorised representative (see details above). technical file (MD): Product Safety Function (MD): Standstill monitoring of electric motors in machine safety applications up to Cat. 4, PLe (EN ISO 13849-1) and SIL CL3 (EN 61508 / EN 62061).

Signed for and on behalf of the above named manufacturer:

Place and date of issue: Milwaukee, WI USA 01-Nov-2019

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

Dain P. Hachtigall

Signature:

Document Control Number: 440R-CT057A-EN-E



| Catalogue number | Series 1 | Description | Directive | | |
|------------------|----------|---|------------|-----|------|
| | | | EMC | MD | RoHS |
| 440R-S35011 | | MSR55P safety relay, 24V DC, back EMF voltage monitor range from 20mV to 400mV | Yes | Yes | Yes |
| 440R-S35012 | | MSR55P safety relay, 115V AC, back EMF voltage monitor range from 20mV to 400mV | Yes | Yes | Yes |
| 440R-S35013 | | MSR55P safety relay, 230V AC, back EMF voltage monitor range from 20mV to 400mV | Yes | Yes | Yes |
| 440R-S35014 | | MSR55P safety relay, 24V DC, back EMF voltage monitor range from 200mV to 4V | Yes | Yes | Yes |
| 440R-S35015 | | MSR55P safety relay, 115V AC, back EMF voltage monitor range from 200mV to 4V | Yes | Yes | Yes |
| 440R-S35016 | | MSR55P safety relay, 230V AC, back EMF voltage monitor range from 200mV to 4V | Yes | Yes | Yes |

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