

| Product:   | Guard Locking Safety Switch   |  |  |  |  |
|--|---|--|--|--|--|
| Name and address of the manufacturer<br>Rockwell Automation Inc.<br>1201 South 2nd Street<br>Milwaukee, WI 53204<br>U.S.A. | Name and address of the authorised representative:<br><b>Rockwell Automation B.V.</b><br><b>Rivium Promenade 160</b><br><b>2909 LM Capelle aan den Ijssel</b><br><b>The Netherlands</b>           |  |  |  |  |
| This declaration of conformity is issued   | l under the sole responsibility of the manufacturer.  |  |  |  |  |
| Object of the declaration:   | Allen-Bradley/Guardmaster 440G-MZ Series<br>(reference the attached list of catalogue numbers)  |  |  |  |  |
| The object of the declaration described  | above is in conformity with the relevant Union harmonisation legislation:   |  |  |  |  |
| 2006/42/EC<br>2014/53/EU<br>2011/65/EU   | Machinery Directive(MD)Radio Equipment Directive(RED)RoHS Directive(RoHS)   |  |  |  |  |
| References to the relevant harmonised which conformity is declared:  | standards used or references to the other technical specifications in relation to   |  |  |  |  |
| EN 60947-5-3:2013  | Low voltage switchgear and controlgear – Part 5-3: Control circuit devices<br>and switching elements – Requirements for proximity devices with defined<br>behaviour under fault conditions (PDDB) |  |  |  |  |
| EN ISO 14119:2013  | Safety of machinery – Interlocking devices associated with guards –<br>Principles for design and selection  |  |  |  |  |
| EN ISO 13849-1:2015  | Safety of machinery – Safety-related parts of control systems – Part 1:<br>General principles for design  |  |  |  |  |
| EN 62061:2005 + A1:2013 +<br>A2:2015   | Safety of machinery – Functional safety of safety-related electrical, electronic and programmable electronic control systems  |  |  |  |  |
| IEC 61508 Parts 1-7:2010   | Functional safety of electrical/electronic/programmable electronic safety-<br>related systems   |  |  |  |  |
| EN 300 330 V2.1.1  | Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz;  |  |  |  |  |
| EN 301 489-1 V2.2.3  | Electromagnetic compatibility and Radio spectrum Matters (ERM);<br>ElectroMagnetic Compatibility (EMC) standard for radio equipment and<br>services; Part 1: Common technical requirements        |  |  |  |  |
| EN 50581:2012  | <i>Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances</i>   |  |  |  |  |
| performed:<br>and issued the certificate(s):   | TÜV Rheinland GmbH, Am Grauen Stein, 51105 Köln Germany (NB-0035)<br>No.: 01/205/5771.00/20   |  |  |  |  |
| Additional information:  |   |  |  |  |  |
| Person authorised to compile the technical file (MD):  | Authorised representative (see details above).  |  |  |  |  |
| Product Safety Function (MD):  | <i>Type 4 interlocking devices suitable for safety-related machine guarding applications up to SIL 3 (EN/IEC 61508), SIL CL3 (EN/IEC 62061) and Cat. 4,. PLe (EN ISO 13849-1)</i>                 |  |  |  |  |
| Signed for and on behalf of the above n  | named manufacturer:   |  |  |  |  |
| Place and date of issue:   | Milwaukee, WI USA 3-Apr-2020  |  |  |  |  |
| Name, function:  | Daniel L. Nachtigall, Technical Leader – Product Compliance Engineering   |  |  |  |  |

## EU Declaration of Conformity

Signature:

Daniel h. hachtigall



| Catalogue number | Series <sup>1</sup> | Description                                    |
|------------------|---------------------|--|
| 440G-MZS****     |                     | Guard locking RFID non-contact safety switches |

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

## NOMENCLATURE:

| 440G-MZS | 20 | S | Ν | L | J |
|----------|----|---|---|---|---|
| 1        | 2  | 3 | 4 | 5 | 6 |

| 1 | Designates Product Type                                 |  |
|---|---|--|
|   | 440G-MZS – Guard locking RFID non-contact safety switch |  |
| 2 | Designates Safety/Auxiliary Outputs                     |  |
|   | 20 – Two Safety, no Auxiliary                           |  |
| 3 | Designates Actuator Coding Type                         |  |
|   | U – Unique  |  |
|   | S – Standard code                                       |  |
| 4 | Designates Auxiliary Output Type                        |  |
|   | N – No auxiliary (5 pin model)                          |  |
| 5 | Designates Lock Mode                                    |  |
|   | R – Power to release                                    |  |
|   | L – Power to lock                                       |  |
| 6 | Designates Connection Type                              |  |
|   | J – M12 5-pin connector                                 |  |