

## EU Declaration of Conformity

Product: Micro850 Programmable Controller Family

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

Rockwell Automation Inc. Rockwell Automation NV

1201 South 2nd Street Pegasus Park Milwaukee, WI 53204 De Kleetlaan 12A U.S.A. 1831 Diegem

Belgium

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

Object of the declaration: Allen-Bradley 2080-LC50 Series

(reference the attached list of catalogue numbers)

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

2014/35/EU Low Voltage Directive (LVD) 2014/30/EU EMC Directive (EMC) 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 61131-2:2007 Programmable controllers - Part 2: Equipment requirements and tests

(Clause 8: Zone A/B EMC and Clause 11: LVD)

EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use – EMC

requirements – Part 1: General requirements

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

Emission standard for industrial environments

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

Immunity for industrial environments

EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic

products with respect to the restriction of hazardous substances

Signed for and on behalf of the above named manufacturer:

Place and date of issue: Singapore, 01-Jun-2021

Name, function: Wendy Nya, Product Compliance Engineering

Signature:



Catalogue number <sup>1</sup>	Series <sup>2</sup>	Description	Directive <sup>3</sup>		
			<b>EMC</b>	LVD	RoHS
2080-LC50-24AWB		Micro850 24 Point Programmable Controller, 120V discrete inputs, 240V relay outputs	Yes	Yes	Yes
2080-LC50-24QBB		Micro850 24 Point Programmable Controller, 24V discrete inputs, 24V sourcing discrete outputs	Yes	N/R	Yes
2080-LC50-24QVB		Micro850 24 Point Programmable Controller, 24V discrete inputs, 24V sinking discrete outputs	Yes	N/R	Yes
2080-LC50-24QWB		Micro850 24 Point Programmable Controller, 24V discrete inputs, 240V relay outputs	Yes	Yes	Yes
2080-LC50-48AWB		Micro850 48 Point Programmable Controller, 120V discrete inputs, 240V relay outputs	Yes	Yes	Yes
2080-LC50-48QBB		Micro850 48 Point Programmable Controller, 24V discrete inputs, 24V sourcing discrete outputs	Yes	N/R	Yes
2080-LC50-48QVB		Micro850 48 Point Programmable Controller, 24V discrete inputs, 24V sinking discrete outputs	Yes	N/R	Yes
2080-LC50-48QWB		Micro850 48 Point Programmable Controller, 24V discrete inputs, 240V relay outputs	Yes	Yes	Yes

<sup>1)</sup> Product catalogue numbers may be suffixed with "K" indicating a conformal coating option. Both catalogue numbers are certified to the directives referenced.

<sup>2)</sup> If no series number is given, then all series are covered

<sup>3)</sup> Yes = Product is certified to this directive.

N/R = This directive is not required for this product