

EU Declaration of Conformity

Product: Solid State Level Switches

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

Rockwell Automation Inc. Rockwell Automation NV

1201 South 2nd StreetPegasus ParkMilwaukee, WI 53204De Kleetlaan 12AU.S.A.1831 Diegem

Belgium

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

Object of the declaration: Allen-Bradley 840E 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/EULow Voltage Directive(LVD)2014/30/EUEMC Directive(EMC)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:

EN 61010-1:2010 Safety requirements for electrical equipment for measurement, control, and

laboratory use – Part 1: General requirements

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

requirements – Part 1: General requirements

EN 61326-2-3:2013 Electrical equipment for measurement, control and laboratory use – EMC

requirements – Part 2-3: Particular requirements – Test configuration, operational conditions and performance criteria for transducers with

integrated or remote signal conditioning

EN 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: Milwaukee, WI USA 22-Sep-2021

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

Signature:

Dain L. hachtigall



Catalogue number	Series 1	Description	Directive ²		
			EMC	LVD	RoHS
840E-TB1B1A1-D4		Solid state level switch, 1035V DC w/PNP output, M12 connector	Yes	N/R	Yes
840E-TB1B2A1-D4		Solid state level switch, 1035V DC w/PNP output, M12 connector	Yes	N/R	Yes
840E-TB1B3A1-D4		Solid state level switch, 1035V DC w/PNP output, M12 connector	Yes	N/R	Yes
840E-TB2B1A1-E4		Solid state level switch, 19253V AC w/ NPN output, 1/2 inch NPT	Yes	Yes	Yes
840E-TB2B2A1-E4		Solid state level switch, 19253V AC w/ NPN output, 1/2 inch NPT	Yes	Yes	Yes
840E-TB2B3A1-E4		Solid state level switch, 19253V AC w/ NPN output, 1/2 inch NPT	Yes	Yes	Yes

¹⁾ Products of the series level indicated, as well as succeeding series levels, are certified. If no series letter or number is given, then all series are certified.

²⁾ Yes = Product is certified to this directive. N/R = This directive is not required for this product.