EU Declaration of Conformity

Product:	***IEC 16 mm Push Buttons***

Name and address of the manufacturer:	*Name and address of the authorised representative:*
Rockwell Automation Inc. ***1201 South 2nd Street*** ***Milwaukee, WI 53204*** ***U.S.A.***	***Rockwell Automation NV*** ***Pegasus Park*** ***De Kleetlaan 12A*** ***1831 Diegem*** ***Belgium***

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

Object of the declaration:	***Allen Bradley 800B 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)*
2006/42/EC	*Machinery Directive*	*(MD)*
2011/65/EU	*RoHS Directive*	*(RoHS)*

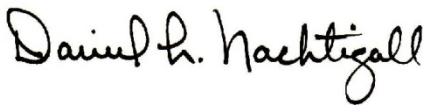
References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:

EN 60947-5-1:2017 + AC:2020-05	*Low voltage switchgear and controlgear – Part 5-1: Control circuit devices and switching elements – Electromechanical control circuit devices*
EN 60947-5-5:1997 + A1:2005 + A11:2013 + A2:2017	*Low voltage switchgear and controlgear – Part 5-5: Control circuit devices and switching elements – Electrical emergency stop devices with mechanical latching function*
EN ISO 13850:2015	*Safety of machinery – Emergency stop – Principles for design*
EN IEC 63000:2018	*Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances*

<u>Additional information:</u>

Person authorised to compile the technical file (MD):	*Authorised representative (see details above).*
Product Safety Function (MD):	*800B-MT and 800B-LMT emergency stop buttons are intended to remove power from equipment by a single action in the event of an emergency.*

Signed for and on behalf of the above named manufacturer:

Place and date of issue:	*Milwaukee, WI USA*	*16-Sep-2021*
Name, function:	*Daniel L. Nachtigall, Technical Leader – Product Compliance Engineering*	
Signature:		

Catalogue number [1]	*Series* [2]	*Description*	*Directive* [3]		
			LVD	*MD*	*RoHS*
800B-Pxxx		*Contact block/power module per Nomenclature*	*Yes*	*Yes*	*Yes*
800B-Exx		*Extended push button operator per Nomenclature*	*Yes*	*N/R*	*Yes*
800B-Fxx		*Flush push button operator per Nomenclature*	*Yes*	*N/R*	*Yes*
800B-Sxxx		*Selector switch operator per Nomenclature*	*Yes*	*N/R*	*Yes*
800B-Kxxxx		*Key selector switch operator per Nomenclature*	*Yes*	*N/R*	*Yes*
800B-MT		*Non-illuminated emergency stop (mushroom) operator, twist-to-release*	*Yes*	*Yes*	*Yes*
800B-LMT		*Illuminated emergency stop (mushroom) operator, twist-to-release*	*Yes*	*Yes*	*Yes*
Field or Factory Installed Accessories					
800B-AL*		*Push button/pilot light lens*	*N/R*	*N/R*	*Yes*
800B-N3*		*Incandescent/LED lamp, 6...28 Vac/dc*	*N/R*	*N/R*	*Yes*
800B-N5*		*LED lamp, 120 Vac*	*N/R*	*N/R*	*Yes*
800B-ALW1		*Anti-rotation washer*	*N/R*	*N/R*	*Yes*
800B-APCB		*PCB pin socket*	*N/R*	*N/R*	*Yes*
800B-ARP		*Mounting ring*	*N/R*	*N/R*	*Yes*
800B-ATK		*Stab connector*	*N/R*	*N/R*	*Yes*
800B-15Y****		*Legend plate*	*N/R*	*N/R*	*Yes*
800B-N2		*Hole plug*	*N/R*	*N/R*	*Yes*
800B-ABZ*		*Bezels*	*N/R*	*N/R*	*Yes*

*1) * Denotes options that do not impact this DoC*

2) 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.

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

NOMENCLATURE:

Contact Blocks

800B	-	P	S	1	1
1		2	3	4	5

1	Designates Model Type 800B – 16mm push buttons
2	Designates Mounting Means P – Plastic latch mount
3	Designates Product Type L – Lamp connection (for push button operators only) S – Snap-action contact block with lamp connection T – Slow-make/slow break contact block with lamp connection
4	Designates Number of N.O. Contacts 0 or Blank – 0 N.O. contacts 1 – 1 N.O. contact 2 – 2 N.O. contacts
5	Designates Number of N.C. Contacts 0 or Blank – 0 N.C. contacts 1 – 1 N.C. contact 2 – 2 N.C. contacts

Push Button Operators

800B	-	E	P	B
1		2	3	4

1	Designates Model Type 800B – 16mm push buttons
2	Designates Push Button Style E – Extended F – Flush
3	Designates Push Button Type A – Alternate action (maintained) P – Push button (momentary) / pilot light
4	Designates Bezel Type A – Round bezel B – Square bezel C – Rectangular bezel D – Large square bezel

Selector Switch Operators

800B	-	S	B	3	A	
1		2	3	4	5	6

1	Designates Model Type 800B – 16mm push buttons
2	Designates Selector Switch Style K – Key operated S – Knob operated
3	Designates Selector Switch Type M – Maintained R – Spring return from right B – Spring return from both left and right
4	Designates Number of Positions 2 – 2 positions 3 – 3 positions
5	Designates Bezel Type A – Round bezel
6	Designates Key Code (Optional, for key operated selector switches only) A combination of numbers, letters or numbers and letters may be used to denote key codes