## 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. | Rockwell Automation B.V. |
| 1201 South ${ }^{\text {nd }}$ 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 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: |  |
| $\begin{aligned} & \text { 2006/95/EC \& 2014/35/EU } \\ & \text { 2006/42/EC } \end{aligned}$ | Low Voltage Directive <br> (LVD) <br> Machinery Directive <br> (MD) |
| References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared: |  |
| EN 60947-5-1:2004 + A1:2009 | Low voltage switchgear and controlgear - Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices |
| $\begin{aligned} & \text { EN 60947-5-5:1997 + A1:2005 + } \\ & \text { A11:2013 } \end{aligned}$ | Low voltage switchgear and controlgear - Part 5-5: Control circuit devices and switching elements - Electrical emergency stop devices with mechanical latching function |
| EN ISO 13850:2008 | Safety of machinery - Emergency stop - Principles for design |
| Additional information: |  |
| Year of CE Marking (LVD): | 2010 |
| 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 22-Dec-2015 |
| Name, function: | Daniel L. Nachtigall, Technical Leader - Product Certification Engineering |
| Signature: | Daiul h. Machtizall |


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

1)     * Denotes options that do not impact this DoC
2) If no series number is given, then all series are covered
3) Yes = Product is certified to this directive.
$N / R=$ This directive is not required for this product
NOMENCLATURE:
Contact Blocks:

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


| 1 | Designates Model Type <br> $800 \mathrm{~B}-16 \mathrm{~mm}$ push buttons |
| :---: | :--- |
| 2 | Designates Mounting Means <br> P - Plastic latch mount |
| 3 | Designates Product Type <br> L - Lamp connection (for push button operators only) <br> S - Snap-action contact block with lamp connection <br> T - Slow-make/slow break contact block with lamp connection |
| 4 | Designates Number of N.O. Contacts <br> 0 or Blank -0 N.O. contacts <br> $1-1$ N.O. contact <br> $2-2$ N.O. contacts |
| 5 | Designates Number of N.C. Contacts <br> 0 or Blank - 0 N.C. contacts <br> $1-1$ N.C. contact <br> $2-2 ~ N . C . ~ c o n t a c t s ~$ |

NOMENCLATURE (cont):
Push Button Operators:

| 800 B | - | E | P | B |
| :---: | :---: | :---: | :---: | :---: |
| 1 |  | 2 | 3 | 4 |


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

Selector Switch Operators:

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


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

