

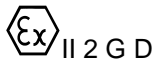


EU Type Examination Certificate CML 14ATEX3033U Issue 2

- 1 Equipment intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU
- 2 Component **Type 800G-*****-EX Operators**
- 3 Manufacturer **Rockwell Automation/Allen Bradley**
- 4 Address **1201 South 2nd Street,
Milwaukee, WI 53204,
United States of America**
- 5 The component is specified in the description of this certificate and the documents to which it refers.
- 6 CML B.V., Chamber of Commerce No 6738671, Hoogoorddreef 15, Amsterdam, 1101 BA, The Netherlands, Notified Body Number 2776, in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this component has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in the confidential reports listed in Section 12.
- 7 The 'U' suffix after the certificate number indicates that the component is subject to conditions of safe use (affecting correct installation or safe use). These are specified in Section 14.
- 8 This EU Type Examination certificate relates only to the design and construction of the specified equipment or component. Further requirements of Directive 2014/34/EU Article 13 apply to the manufacture of the equipment or component and are separately certified.
- 9 Compliance with the Essential Health and Safety Requirements, with the exception of those listed in the confidential report, has been demonstrated through compliance with the following documents:

EN 60079-0:2012+A11:2013 EN 60079-7:2015 EN 60079-31:2014
- 10 The equipment shall be marked with the following:



II 2 G D

Ex eb IIC Gb

Ex tb IIIC Db

Ts: -55°C to +70°C



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11 Description

The Type 800G-*****-EX Operators are a range of thermoplastic actuating elements. The Operators are intended for installation in increased safety and dust protected electrical equipment enclosure walls and lids.

Installation information:

Service temperature:	-55°C to +70°C
Equipment type:	Group II and III, High impact
Enclosure wall thickness:	1 mm to 6 mm
Fixing nut thread:	M30 x 1.5
Enclosure through holes:	30.3 ^{+0.3} mm

Series type reference:

800G	-	*	*	*	*	*	*
A		B	C	D	E	F	G
A		Series type reference (Type 800G-*****-EX)					
B, C, D, E, F, and G		Device type (1-6 characters), see list below					

Momentary push button, flush, non-illuminated	800G-F
Emergency stop push-pull, mushroom, non-illuminated	800G-MPE; 800G-MPE99
Selector switch, knob, non-illuminated	800G-SB3; 800G-SB3H; 800G-SL3; 800G-SL3H; 800G-SM2; 800G-SM2H; 800G-SM3; 800G-SM3H 800G-SR3; 800G-SR3H
Key release push button, non-illuminated	800G-K16; 800G-K24; 800G-K14
Key release mushroom, non-illuminated	800G-MKE
Pilot light	800G-P1; 800G-P3; 800G-P4; 800G-P5; 800G-P6
Momentary push button, flush, illuminated	800G-LF1; 800G-LF3; 800G-LF4; 800G-LF5; 800G-LF6
Selector switch, key operated, non-illuminated	800G-KSM21H; 800G-KSM22H; 800G-KSM23H; 800G-KSR21H; 800G-KSB34H; 800G-KSL32H; 800G-KSL34H; 800G-KSL37H; 800G-KSM31H; 800G-KSM32H; 800G-KSM33H; 800G-KSM34H; 800G-KSM35H; 800G-KSM36H; 800G-KSM37H; 800G-KSR31H; 800G-KSR34H; 800G-KSR35H
Double push button, flush, non-illuminated	800G- U2FX; 800G-V2FX
Momentary push button, mushroom, non-illuminated	800G-M2
Hole plug	800G-N2



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Variation 1

This variation introduced the following modifications:

- i. To update the certificate reference to the 2014/34/EU Directive.
- ii. To permit the use of an alternative material in the construction of the Control and Signalling Device Adaptors
- iii. To amend the Variant Prefix and the Product Descriptions.
- iv. To update the standards to the latest editions.

Variation 2

This variation introduced the following modification

- i. To transfer the certificate from CML UK to CML BV.

12 Certificate history and evaluation reports

Issue	Date	Associated report	Notes
0	15 Sep 2014	R179A/00	Issue of Prime Certificate
1	10 Aug 2017	R2421A/00	Introduction of Variation 1
2	28 Aug 2019	R12408A/00	Introduction of Variation 2

Note: Drawings that describe the equipment or component are listed in the Annex.

13 Conditions of Manufacture

None.

14 Schedule of Limitations

The following conditions relate to safe installation and/or use of the equipment.

- i. When the components are installed in electrical equipment, care must be taken that the temperatures at the mounting place are within the following temperature range:
-55°C to +70°C

Certificate Annex

Certificate Number CML 14ATEX3033U
Equipment Type 800G-*****-EX Operators
Manufacturer Rockwell Automation/Allen Bradley



The following documents describe the equipment or component defined in this certificate:

Issue 0

Drawing No	Sheets	Rev	Approved date	Title
41309-923	1 of 1	00	15 Sep 2014	800G FRONT-OF-PANEL OPERATOR CLICHÉ

Issue 1

None.

Issue 2

None.