



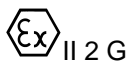
EU Type Examination Certificate CML 17ATEX1108U Issue 2

- 1 Equipment intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU
- 2 Component **Power Module 800G-D***-EX**
Power Module with Contact Block 800G-D*X*-EX**
- 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.
- 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:

The examination and test results are recorded in the confidential reports listed in Section 12.

EN 60079-0:2012+A11:2013 EN 60079-1:2014 EN 60079-7:2015

- 10 The equipment shall be marked with the following:



Ex db eb IIC Gb

Ta: -55°C to +50°C

Ta: -55°C to +60°C*

*Note: if rated operating voltage ≤ 26.4



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11 Description

The Power Module 800G-D***-EX is a build-in appliance and serves as a signal lamp. The luminescent element is available in a variety of signal colours.

Electrical Data		
Rated operating voltage	12 V to 250 V ac	12 V to 60 V dc
Cross section max.	2.5 mm ²	
Rated voltage	300 V	
Service Temperature T _s *	-55°C to +85°C	
* Including self-heating rate, maximum ambient temperature and, if applicable, external heat		
Model Number		
		800G - D** * - Ex
Code Number	Type	1 - 2 3 - -
1	Product Series	800G
2	Power Module/Latch Type	DB - Base Mount DLS - Latch Mount with Screw Termination
3	Colour	W – White G – Green R – Red Y – Yellow B – Blue



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The Power Module with Contact Block 800G-D***X*-EX is an illuminated indicator with the function of a control switch. The connection is via the integrated terminals.

Electrical Data		
Rated Voltage	300 V	
Rated operating voltage	12 V to 60 V dc	12 V to 250 V ac
Utilisation Category (Contacts)	DC-13, 0.25 A, 24 V	AC-15, 1 A, 230 V
Rated isolation voltage (contacts)	300 V	
Cross section max.	2.5 mm ²	
Service Temperature T _s *	-55°C to +85°C	
* Including self-heating rate, maximum ambient temperature and, if applicable, external heat		
Model Number		
		800G - D** * X* - Ex
Code Number	Type	1 - 2 3 4 - -
1	Product Series	800G
2	Power Module/Latch Type	DB - Base Mount DLS - Latch Mount with Screw Termination
3	Colour	W – White G – Green R – Red Y – Yellow B – Blue
4	Contact Configuration	XK – 1 NO XL – 1 NC

Issue 1

This variation introduced the following modification:

- i. The expansion of the table in the product description and to clarify the service temperature range.

Issue 2

This variation introduced the following modifications:

- i. To transfer the certificate from CML UK to CML BV.
- ii. Change of notified body number on the marking labels from 0359 to 2575.



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12 Certificate history and evaluation reports

Issue	Date	Associated report	Notes
0	14 Sep 2017	R11259A/00	Issue of Prime Certificate
1	07 Jan 2019	R12204A/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. The components are to be installed in an enclosure which meets the requirements of a recognised type of protection as specified in Section 1 of EN 60079-0.
- ii. When the components are installed in an increased safety enclosure that complies with EN/IEC 60079-7, the creepage and clearance distances shall comply with the requirements of Table 1.

Certificate Annex

Certificate Number CML 17ATEX1108U
Equipment Power Module 800G-D***-EX
Power Module with Contact Block 800G-D***X*-EX
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
41309-903	1 of 1	01	14 Sep 2017	800G Base Mount Power Module Cliches
41309-905	1 of 1	01	14 Sep 2017	800G Base Mount Illumination Module Cliches
41309-909	1 of 1	01	14 Sep 2017	800G Latch Mount Power Module Cliches
41309-911	1 of 1	01	14 Sep 2017	800G Latch Mount Illumination Module Cliches

Issue 1

Drawing No	Sheets	Rev	Approved date	Title
41309-909	1 of 1	02	07 Jan 2019	800G Latch Mount Power Module Cliches

Issue 2

Drawing No	Sheets	Rev	Approved date	Title
41309-903	1 of 1	02	28 Aug 2019	800G BASE Mount Power Module Cliches
41309-905	1 of 1	02	28 Aug 2019	800G BASE Mount Illumination Module Cliches
41309-909	1 of 1	03	28 Aug 2019	800G Latch Mount Power Module Cliches
41309-911	1 of 1	02	28 Aug 2019	800G Latch Mount Illumination Module Cliches