

EU TYPE-EXAMINATION CERTIFICATE

1. EU type-examination Certificate (Module B)
2. Equipment or Protective System intended for use in potentially explosive atmospheres (Directive 2014/34/EU)



3. EU type examination certificate Nr **ITS 11 ATEX 17308X**

4. **Product:** PH1 Pull Handle Alarm Call Point

5. **Manufacturer:** Eaton MEDC Ltd.

Applicant: Eaton MEDC Ltd.

6. **Address:** Unit B, Sutton Parkway,
Oddicraft Lane, Sutton in Ashfield,
NG17 5FB, United Kingdom

Address: Unit B, Sutton Parkway,
Oddicraft Lane, Sutton in Ashfield,
NG17 5FB, United Kingdom

7. This product and any acceptable variation thereto are specified in the schedule to this certificate and therein referred to.
8. INTERTEK ITALIA S.p.A., Notified Body n° 2575 in accordance with article 17 of the Directive 2014/34/EU of the European Parliament and Council of the 26 February 2014, certifies that the equipment or protective system has been found to comply with the essential Health and Safety Requirements relating to the design and construction of equipment and protective system intended for use in potentially explosive atmosphere, given in Annex II of the Directive.

The examination and tests results are recorded in confidential technical evaluation Intertek Reports: 11052359 Issue 1 dated July 2011, G10121095 Issue 1 dated August 2013 and G102876369 Issue 1 dated March 2017.
9. Compliance with the Essential Health and Safety Requirements has been assured by compliance with EN 60079-0:2009, EN 60079-1: 2007, and EN 60079-31: 2009 except in respect of those requirements referred to at item 16 of the Schedule.
10. If the sign X is placed after the certificate number, it indicates that the product is subject to Special Conditions for Safe Use specified in the schedule to this certificate.
11. This EU-Type Examination Certificate relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.
12. The marking of the product shall include the following:



II 2G Ex d IIC T6 Gb
II 2D Ex tb IIIC T85°C Db IP66
Tamb: -55°C to +70°C

22nd November 2019
Certificate issue date



Fabrizio Massei
Certification Officer
Intertek Italia S.p.A. (NB 2575)



PDR N° 277B

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC

Signatory of EA, IAF and ILAC Mutual Recognition Agreements

This certificate has been issued by Intertek Italia S.p.A. NB 2575 on transfer from Intertek Testing & Certification Ltd. (NB 0359) using the same issued original certificate number.



This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

Intertek Italia S.p.A. Via Miglioli, 2/A - 20063 Cernusco sul Naviglio, Milano - Italy



SCHEDULE

EU TYPE EXAMINATION CERTIFICATE NUMBER: ITS 11 ATEX 17308X

13. DESCRIPTION OF THE EQUIPMENT OR PROTECTIVE SYSTEM

PH1 Pull Handle Alarm Call Points are for the activation of an alarm in harsh environments. A large handle marked 'Lift' is lifted in order to operate a smaller lever underneath which in turn switches a micro switch inside the enclosure through the linear motion of a 'push rod' which passes through the enclosure wall. Electrical connection is via terminal block or programmable addressable module depending on the customer requirement. The enclosure is made from glass Reinforced Polyester (GRP) and can be supplied untreated or painted in either epoxy or acrylic.

Grade of screws – Stainless steel A2-70 to BS6105:81 or BS4168:81 or stronger Metric M6 x 25 thread according to ISO 262, ISO 965 & ISO 4762, tolerance class 6g.

Up to two M20/M25 (or NPT equivalent) cable entries are provided to accommodate suitably rated and certified cable entry devices.

CE Marking shall be accompanied by the identification number of the Notified Body responsible for surveillance of production.

14. DRAWINGS AND DOCUMENTS

TITLE	DOCUMENT Nr	LEVEL	DATE
PH1 Pull Handle Call Point IEC/ATEX Certification GA (3 sheets)	330-101	B	04/02/13
PH1 ATEX60079 CERTIFICATION Label	330-143	A	27/07/11

Copies of the above listed documents are kept at Intertek Italia S.p.A. archive.

15. SPECIAL CONDITIONS FOR SAFE USE

- The threaded inserts as supplied with the unit must not be removed or replaced.
- Potential electrostatic charging hazard – clean only with a damp cloth.

16. ESSENTIAL HEALTH AND SAFETY REQUIREMENTS

The relevant essential Health and Safety Requirements have been identified and assessed in Intertek Reports: 11052359 Issue 1 dated July 2011, G10121095 Issue 1 dated August 2013 and G102876369 Issue 1 dated March 2017.

17. ROUTINE (FACTORY) TESTS

- Each enclosure and lid to be pressure tested at 201 psi.

18. DETAIL OF CERTIFICATE CHANGES

None