



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: **IECEX ITS 11.0021X** Page 1 of 4 Certificate history:
Status: **Current** Issue No: 2 [Issue 1 \(2013-08-28\)](#)
[Issue 0 \(2011-08-05\)](#)
Date of Issue: 2017-03-24
Applicant: **Eaton MEDC Ltd**
Unit B
Sutton Parkway
Oddicroft Lane
Sutton in Ashfield
NG17 5FB
United Kingdom
Equipment: **Flameproof Alarm Call Point**
Optional accessory:
Type of Protection: **flameproof Ex d and protection by enclosure Ex tb**
Marking: Ex d IIC T6 (Tamb -55°C to +70°C) Gb
Ex tb III C T85°C (Tamb -55°C to +70°C) Db IP66

Approved for issue on behalf of the IECEx
Certification Body:

V K Varma

Position:

Certification Officer

Signature:
(for printed version)

Date:
(for printed version)

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.



Certificate issued by:

Intertek Testing & Certification Limited
ITS House, Cleeve Road
Leatherhead
Surrey, KT22 7SB
United Kingdom





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Manufacturer: **Eaton MEDC Ltd**
Unit B
Sutton Parkway
Oddicraft Lane
Sutton in Ashfield
NG17 5FB
United Kingdom

Manufacturing locations:

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended

STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

[IEC 60079-0:2007](#) Explosive atmospheres - Part 0: Equipment - General requirements
Edition:5

[IEC 60079-1:2007](#) Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
Edition:6

[IEC 60079-31:2008](#) Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure 't'
Edition:1

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Reports:

[GB/ITS/ExTR11.0041/00](#)

[GB/ITS/ExTR11.0041/01](#)

[GB/ITS/ExTR11.0041/02](#)

Quality Assessment Reports:

[GB/BAS/QAR06.0023/03](#)

[GB/BAS/QAR06.0023/05](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

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 a terminal block or programmable addressable module depending on the customers requirement. The enclosure is made from Glass Reinforced Polyester (GRP) and can be painted on all surfaces except flameproof joints in either epoxy or acrylic.

Grade of fastening screws - Stainless Steel A2-70 or stronger, Metric M6 x 25 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

SPECIFIC CONDITIONS OF USE: YES as shown below:

Special conditions for Safe Use:

The threaded entry inserts as supplied with the unit must not be removed or replaced

Potential electrostatic charging hazard - clean only with a damp cloth

Conditions fo Use (routine Tests)

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



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

ISSUE 1: Re- assessment of the PH! Pull Handle Alarm Call point to include thread adaptors for electrical entry. The thread entries, one or two in each short side of enclosure wall, reduce from M32 male to ½" NPT, ¾" NPT, M25 or M20. They are constructed from Stainless Steel grade 316

Issue 2: To remove Special condition of Safe Use which imposes a restriction on the fitment of blanking plugs. The Change of manufacturer's name to Eaton MEDC Ltd.