

UK Declaration of **Conformity**



**Delta Mobrey Limited
Hudson House
Albany Park
Camberley
Surrey, GU16 7PL
United Kingdom**

Declares under our sole responsibility as the manufacturer that the product:

Mobrey™ Paddle Level Switch

that this declaration relates to, conforms to the requirements of the applicable Regulations of the United Kingdom, including the latest amendments, as detailed in the attached schedule.

Presumption of conformity is based on the use of the designated standards and other technical documentation, and when applicable or required certification issued by a United Kingdom approved body, as detailed in the attached schedule.

Signed

Name: Dr. Kapila Mediliyegedara
Designation: Certification Manager
Date: 24/07/2024
Place of Issue: Camberley, Surrey



**Solids Level Series
Padel Level Switch**

Schedule

Description: The Paddle Level Switch for use as low or high level limit switch for granular, pelletized, and powdered dry products.

Regulation: Electrical Equipment (Safety) Regulations 2016 -
(S.I. 2016 No. 1101, as amended)

Models: PLS***30Z, PLS***31Z

Conformity Assessment: Module A

Standards: EN 61010-1:2010/A1:2019/AC:2019

Regulation: Electromagnetic Compatibility Regulation 2016
(S.I. 2016 No. 1091, as amended)

Models: PLS***3**.

Conformity Assessment: Module A

Standards: EN 61326-1:2013 (Class A)

Regulation: Equipment and Protective Systems Intended for use in Potentially
Explosive Atmospheres Regulations 2016
(S.I. 2016 No. 1107, as amended)

Models: PLSK***3*A, PLSH**3*A.

Provisions of the Regulation fulfilled by the Equipment:



II 1/2D Ex ta/tb IIIC T100°C Da/Db (-40°C ≤ Ta ≤ +93°C)
Ex h IIIC T100°C Da/Db (-40°C ≤ Ta ≤ +93°C)

Models: PLSP***3*A, PLST**3*A.

Provisions of the Regulation fulfilled by the Equipment:



II 1/2D Ex ta/tb IIIC T100°C Da/Db (-40°C ≤ Ta ≤ +65°C)
Ex h IIIC T100°C Da/Db (-40°C ≤ Ta ≤ +65°C)



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UK Type Examination Certificate:

CSAE 22UKEX1197

Standards:EN IEC 60079-0:2018, EN 60079-31:2014, EN ISO 80079-36:2016,
EN ISO 80079-37:2016**Approved Body for UK-Type Examination:**

CSA Group Testing UK Ltd, Hawarden, UK. Approved Body No 0518

Approved Body for production:

SGS United Kingdom Ltd , Buxton, UK, Approved Body No 1180

Regulation:The Restriction of the Use of Certain Hazardous Substances in
Electrical and Electronic Equipment Regulations 2012
(S.I. 2012 No. 3032, as amended)**Models:**

PLS***3**.

Conformity Assessment:

Module A

Standards:

EN IEC 63000:2018