

EU 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:

Sentry Series Switches Pressure, Differential Pressure, Temperature

that this declaration relates to, conforms to the requirements of the applicable Directives of the European Union, including the latest amendments, as detailed in the attached schedule.

Presumption of conformity is based on the use of the harmonised standards and other technical documentation, and when applicable or required certification issued by a European Union notified body, as detailed in the attached schedule.

Signed

A handwritten signature in black ink, appearing to read "Dr. Kapila Mediliyegedara", with a horizontal line drawn underneath.

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



**Sentry Series
Models: P0*, D0*, T0***

EU Declaration of **Conformity**



Schedule

Description: Pressure, Differential Pressure, and Temperature Switches for use in process control applications.

Directive: Low Voltage (LVD) - 2014/35/EU
Models: P01, P02, P03, D01, D02, D03, T01, T02.
Enclosure code: "W" or "A" (refer to table 1 of technical datasheet)
Conformity Assessment: Module A
Standards: EN 60947-1:2007+A1:2011, EN 60947-5-1:2017

Directive: ATEX - 2014/34/EU
Models: P01, P02, P03, D01, D02, D03, T01, T02.
Enclosure code: "4" or "5" (refer to table 1 of technical datasheet)
For intrinsically safe versions:

Provisions of the Directive fulfilled by the Equipment:



II 1G Ex ia IIC T6 Ga (-60°C ≤ Ta ≤ +65°C)
 Ex ia IIC T5 Ga (-60°C ≤ Ta ≤ +80°C)
 II 2D Ex ia IIIC T85°C Db (-60°C ≤ Ta ≤ +65°C)
 Ex ia IIIC T100°C Db (-60°C ≤ Ta ≤ +80°C)

EU Type Examination Certificate:

Baseefa11ATEX0203X

Standards:

EN IEC 60079-0:2018, EN 60079-11:2012

Notified Body for EU-Type Examination:

SGS Fimko Oy, Helsinki, Finland. Notified Body No 0598

Notified Body for production:

SGS Fimko Oy, Helsinki, Finland. Notified Body No 0598



Sentry Series
 Models: P0*, D0*, T0*

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Schedule

Models: P01, P02, P03, D01, D02, D03, T01, T02.

Enclosure code: "H" or "R" (refer to table 1 of technical datasheet)

For flameproof versions

Provisions of the Directive fulfilled by the Equipment:



II 2G Ex db IIC T6 Gb ($-60^{\circ}\text{C} \leq T_a \leq +65^{\circ}\text{C}$)
 Ex db IIC T5 Gb ($-60^{\circ}\text{C} \leq T_a \leq +80^{\circ}\text{C}$)
 II 2D Ex tb IIIC T85°C Db ($-60^{\circ}\text{C} \leq T_a \leq +65^{\circ}\text{C}$)
 Ex tb IIIC T100°C Db ($-60^{\circ}\text{C} \leq T_a \leq +80^{\circ}\text{C}$)

EU Type Examination Certificate:

Baseefa12ATEX0121X

Standards:

EN IEC 60079-0:2018, EN 60079-1:2014, EN 60079-31:2014

Notified Body for EU-Type Examination:

SGS Fimko Oy, Helsinki, Finland. Notified Body No 0598

Notified Body for production:

SGS Fimko Oy, Helsinki, Finland. Notified Body No 0598

Directive:

Pressure Equipment (PED) - 2014/68/EU

Models:

P03, D03.

Conformity Assessment:

Module A

Standards:

BS 6134:1991 Pressure and Vacuum Switches



Sentry Series
Models: P0*, D0*, T0*