

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:

GR Series Switches Pressure, Differential Pressure, Temperature

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

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

**UK
CA**

**GR Series
Model: GR2/4, GR3/6, GR7**

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Schedule

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

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

Models: GR2, GR4, GR3, GR6, GR7

Enclosure code: "W" or "A" (refer to table 1 of technical datasheet)

Conformity Assessment: Module A

Standards: BS EN 60947-1:2007+A1:2011, BS EN 60947-5-1:2017

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

Models: GR2, GR4, GR3, GR6, GR7.

Enclosure code: "4" or "5" (refer to table 1 of technical datasheet)

For intrinsically safe versions:

Provisions of the Regulation fulfilled by the Equipment:



II 1G Ex ia IIC T6 Ga (-40°C ≤ Ta ≤ +60°C)

Ex ia IIC T4 Ga (-40°C ≤ Ta ≤ +85°C)

II 1D Ex ia IIIC T₂₀₀85°C Da (-40°C ≤ Ta ≤ +60°C)

Ex ia IIIC T₂₀₀135°C Da (-40°C ≤ Ta ≤ +85°C)

UK Type Examination Certificate:

SGS24UKEX0056X

Standards:

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

Approved Body for UK-Type Examination:

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

Approved Body for production:

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

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Models: GR2, GR4, GR3, GR6, GR7.
 Enclosure code: "H" or "R" (refer to table 1 of technical datasheet)
 For flameproof versions

Provisions of the Regulation fulfilled by the Equipment:



II 2G Ex db IIC T6 Gb ($-40^{\circ}\text{C} \leq T_a \leq +60^{\circ}\text{C}$)
 Ex db IIC T4 Gb ($-40^{\circ}\text{C} \leq T_a \leq +85^{\circ}\text{C}$)

UK Type Examination Certificate:

BAS21UKEX0636X

Standards:

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

Approved Body for UK-Type Examination:

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

Approved Body for production:

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

Regulation: Pressure Equipment (Safety) Regulations 2016
 (S.I. 2016 No. 1105, as amended)

Models: GR4, GR6.

Pressure: Static pressure > 200 Bar

Conformity Assessment: Module A

Standards: BS 6134:1991 Pressure and Vacuum Switches

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GR Series
 Model: GR2/4, GR3/6, GR7