

[1]

TYPE EXAMINATION CERTIFICATE



[2]

**Component intended for use on/in an Equipment or Protective System
Potentially Explosive Atmospheres
Directive 2014/34/EU**

[3]

Type Examination Certificate Number: **DEMKO 14 ATEX 1393U Rev. 4**

[4]

Component: **Reed Switches**

[5]

Manufacturer: **Littelfuse Inc.**

[6]

Address: **8755 W Higgins Rd, Suite 500, Chicago, IL 60631 USA**

[7]

This Component and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

[8]

UL International Demko A/S certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to Directive 2014/34/EU of 26 February 2014.

The examination and test results are recorded in confidential report number: **4790823194.2.1**

[9]

Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN IEC 60079-0:2018

EN IEC 60079-15:2019

except in respect of those requirements listed at item 18 of the Schedule.

[10]

The sign "U" placed behind the certificate number indicates that this certificate should not be confused with certificates issued for equipment or protective systems. This partial certification may be used as a basis for certification of an equipment or protective systems. "Schedule of Limitations" is listed under item 17 of this certificate.

[11]

This Type Examination Certificate relates only to the technical design of the specified product and not to specific items of component subsequently manufactured.

[12]

The marking of the component shall include the following:

II 3 G Ex nC IIC Gc

Certification Manager
Thomas Wilson

This is to certify that the sample(s) of the Component described herein ("Certified Component") has been investigated and found in compliance with the Standard(s) indicated on this Certificate, in accordance with the ATEX Product Certification Program Requirements. This certificate and test results obtained apply only to the component sample(s) submitted by the Manufacturer. UL did not select the sample(s) or determine whether the sample(s) provided were representative of other manufactured product. UL has not established Follow-Up Service or other surveillance of the component. The Manufacturer are solely and fully responsible for conformity of all product to all applicable Standards, specifications, requirements or Directives. The test results may not be used, in whole or in part, in any other document without UL's prior written approval.

Date of issue: 2015-03-16

Re-issued: 2023-11-14

Certification Body

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