



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 EESF 25.0012X**

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[Certificate history:](#)

Status: **Current**

Issue No: 0

Date of Issue: 2025-10-31

Applicant: **Katko Oy**
Ruosilantie 2 A
Helsinki FI-00390
Finland

Equipment: **Safety switches**

Optional accessory:

Type of Protection: **Dust ignition protection by enclosure**

Marking: **Ex tb IIIC T65°C Db**
-20 °C ≤ T_{amb} ≤ +40 °C

Approved for issue on behalf of the IECEx
Certification Body:

Kari Koskela

Position:

Senior Expert

Signature:
(for printed version)

Date:
(for printed version)

2025-10-31

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:

Eurofins Electric & Electronics Finland Oy
Kivimiehentie 4
Espoo FI-02150
Finland





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Manufacturer: **Katko Oy**
Ruosilantie 2 A
Helsinki FI-00390
Finland

Manufacturing
locations: **Katko Oy**
Ruosilantie 2 A
Helsinki FI-00390
Finland

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 60079-0:2017](#) Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

[IEC 60079-31:2022](#) Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure "t"
Edition:3.0

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 Report:

[FI/EESF/ExTR25.0013/00](#)

Quality Assessment Report:

[FI/EESF/QAR25.0001/00](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The equipment is a series of safety switches with an aluminium enclosure and a black handle (LK10) for wall mounting.

Rated values:

Voltage: Max 690 V

Current: 16-160 A

Nomenclature:

Switch	KE = KU switch with AC-22A nominal current
Enclosure material	A = Aluminum
Poles	3 = 3 pole 4 = 4 pole 6 = 6 pole 8 = 8 pole
Nominal current	16-160 A
Auxiliary contact (mechanical microswitches)	1V, 1OC, 1NC, 1NO = 1 pcs of auxiliary contacts 2V, 2OC, 2NC, 2NO = 2 pcs of auxiliary contacts NO = 4th pole used as auxiliary contact Blank = no auxiliary contact
Enclosure	A2EX A4EX

SPECIFIC CONDITIONS OF USE: YES as shown below:

1. The cables shall be selected as suitable for the current in order not to exceed temperature class T65°C.
2. The equipment shall be installed only vertically.
3. Threaded entries have fewer than five threads and require a gasket or a seal.