

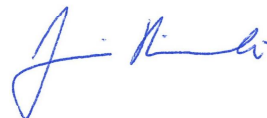
1. **TYPE EXAMINATION CERTIFICATE**
2. **Equipment or Protective System Intended for use in Potentially explosive atmospheres**
Directive 2014/34/EU
3. Type Examination Certificate Number: **EESF 20 ATEX 047X Issue 2**
4. Product: **Safety switches**
Certified types: **KUR... and KER...**
5. Manufacturer: **KATKO Oy**
6. Address: **Ruosilantie 2, 00390 Helsinki, Finland**
7. This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
8. Eurofins Electric & Electronics Finland Oy, Certification Body No. S063 accredited by the Finnish Accreditation Service (FINAS), 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 the Directive 2014/34/EU of February 2014.

The examination and test results are recorded in confidential report No. EUFI29-25001539-T2.
9. Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN IEC 60079-0:2018 EN 60079-31:2014 / IEC 60079-31 Ed 3.0
10. If the sign "X" is placed after the certificate number, it indicates that the product is subject to the Specific Conditions of Use specified in the schedule to this certificate.
11. This Type Examination Certificate relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.
12. The marking of the product shall include the following:

**II 3D Ex tc IIIC T65°C Dc**

Espoo, 25.11.2025

Eurofins Electric & Electronics Finland OyKari Koskela
Senior ExpertJenni Hirvelä
Senior Expert

This document is digitally signed.



13. **Schedule**14. **Type Examination Certificate EESF 20 ATEX 047X Issue 2**15. **Description of Product**

The equipment is a series of safety switches for wall mounting.

Rated values:

Voltage: Max 690 V

Current: 16-160 A

Nomenclature:

Switch

KU = KU switch with AC-23 nominal current

KE = KU switch with AC-22 nominal current

Enclosure material

R = Stainless steel

Poles

3 = 3 pole

4 = 4 pole

6 = 6 pole

8 = 8 pole

Nominal current

16-160 A

Auxiliary contact (mechanical microswitches)

1V = 1 pcs of aux

2V = 2 pcs of aux

NO = 4th pole used as auxiliary contact

Blank = no auxiliary contact

Enclosure

RA2EX

RA4EX

RA5EX

Handle color

Blank = Black LK10

16. **Report Number**

EUF129-25001539-T2

17. **Specific Conditions of Use**

The cables shall be selected as suitable for the current in order not to exceed temperature class T65°C.

The equipment shall be installed only vertically.

18. **Essential Health and Safety Requirements**

In addition to the Essential Health and Safety Requirements (EHSRs) covered by the standards listed at item 9, the conformity to the EHSRs not covered by the standards is demonstrated in the report referred in item 16.

19. Drawings and Documents

Drawings and documents are listed in the confidential report.

20. Certificate History

Issue	Date	Report No.	Change
VTT 07 ATEX 038X	4.10.2007	FI/VTT/ExTR07.0003/00	Prime certificate
VTT 07 ATEX 038X Issue 1	1.12.2012	-	The equipment has been assessed to be in compliance with new editions of the standards as referred in the clause 9.
VTT 07 ATEX 038X Issue 2	12.6.2017	-	Two new switches added and the equipment has been assessed to be in compliance with new editions of the standards as referred in the clause 9 and hence to be in compliance with the new directive 2014/34/EU.
EESF 20 ATEX 047X	14.4.2020	-	Three new enclosures and one new handle added. The equipment has been assessed to be in compliance with the new editions of the standards as referred in the clause 9. The manufacturer's address has changed. Certificate number has changed due to the name change of the Notified Body
EESF 20 ATEX 047X Issue 1	29.9.2025	EUFI29-25001539-T1	Update to IEC 60079-31 Ed 3.0 and revision of the content. Aluminum enclosures moved to a separate EU-type examination certificate EESF 25 ATEX 010X.
EESF 20 ATEX 047X Issue 2	25.11.2025	EUFI29-25001539-T2	Type with NO (4 th pole used as auxiliary contact) added.