

A C A E

**ASSOCIAZIONE PER LA CERTIFICAZIONE
DELLE APPARECCHIATURE ELETTRICHE**

Via Tito Livio, 5 - 24123 BERGAMO (Italy)
Tel. +39 035 4175244 e-mail: acae@acaecert.it

Certificate of conformity n° A 18.016

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Apparatus Low-voltage switchgear and controlgear assemblies
415V (U_e) - 4000A (I_{nA}) - 50Hz (f) - 690/1000V (U_i) - 6/12kV (U_{imp}) -
100kA -1s, (I_{cw}) - 220kA (I_{pk}) - IP31 - 4B (form of internal separation).

This Certificate applies only to the apparatus verified. The responsibility for conformity of any apparatus having the same designation with that tested rests with the manufacturer or responsible vendor.

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Designation KM-W

Manufacturer EVROTEHNA D.O.O.
Konarevo 105B, 36340 Kraljevo / SERBIA

Applicant: FELUKA GROUP D.O.O.
Kruzni put 71, Bubanj potok, 11223 Belgrade / SERBIA

Tested by: ACAE Laboratory ICMET - CRAIOVA (Romania)



The apparatus, constructed in accordance with the description mentioned in the documents listed on this Certificate has been subjected to the series of proving tests in accordance with IEC 61439-1 Ed.2.0 (2011-08) and IEC 61439-2 Ed. 2.0 (2011-8)

The results are shown in the attached documents according to ACAE procedures. The values obtained and the general performance are considered to comply with the above Standard(s) and to justify the characteristic assigned by the manufacturer as stated in page 2.

The General Secretary
Date: 2018.05.31

ACAE is accredited by

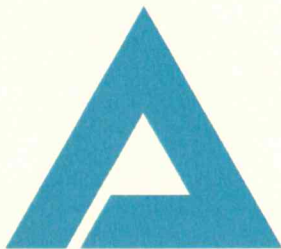


PRD N°070 B

Signatory of EA, IAF and ILAC
Mutual Recognition Agreements

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Temperature-rise limits	InA: 4000 A	Test Report 12785
Dielectric properties-Power frequency voltage	Ui:690/1000V	Test Report 46301/29.03.2018
Dielectric properties-Impulse voltage	Uimp:6/12kV	Test Report 46301/29.03.2018
Clearances and creepage distances	Clearances: 8/10mm, Creepage distances: 8/10mm	Test Report 46301/29.03.2018
Short-circuit withstand strenght	Icw: 100kA-1sec, Ipk: 220kA	Test Report 12785
Effectiveness of the protective and neutral circuit	Icw: 62kA-1sec, Ipk:132kA	Test Report 12785
Conditional Short-circuit current	Icc: 25/50/100kA at 415V	Test Report 12785
Degree of protection	IP31	Test Report 46303/12.04.2018
Mechanical impact	IK10	Test Report 46303/12.04.2018
Lifting	The product passed the test	Test Report 46303/12.04.2018
Resistance of insulating materials to abnormal test heat and fire due to internal electric effect	current-carrying parts: 960°C,	Test Report 46299/29.03.2018 Test Report 46300/29.03.2018
Resistance to corrosion	Severity test A	Test Report 46297/10.04.2018



V. Scavini
The General Secretary
Date: 2018.05.31

ACA E is accredited by

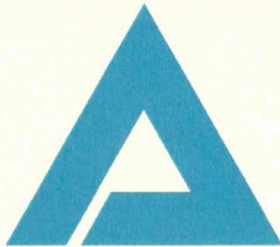


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This document includes: Test Report ICMET CRAIOVA 12785

Issue date: 23.04.2018

Test Report ICMET CRAIOVA 46301/29.03.2018

Issue date: 29.03.2018

Test Report ICMET CRAIOVA 46303/12.04.2018

Issue date: 12.04.2018

Test Report ICMET CRAIOVA 46299/29.03.2018

Issue date: 29.03.2018

Test Report ICMET CRAIOVA 46300/29.03.2018

Issue date: 29.03.2018

Test Report ICMET CRAIOVA 46297/10.04.2018

Issue date: 10.04.2018



The General Secretary

Date: 2018.05.31

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