

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 18.015

Apparatus Low-voltage switchgear and controlgear assemblies 690V (U_e) - 630A (I_{nA}) - 50Hz (f) - 690/800V (U_i) - 6/8kV (U_{imp}) - 25kA -1s, (I_{cw}) - 52.5kA (I_{pk}) - IP55.

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 KB

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

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Temperature-rise limits	InA: 630 A	Test Report 12786
Dielectric properties-Power frequency voltage	Ui:690/800V	Test Report 46295/28.03.2018
Dielectric properties-Impulse voltage	Uimp:6/8kV	Test Report 46295/28.03.2018
Clearances and creepage distances	Clearances: 8/10mm, Creepage distances: 8/10mm	Test Report 46295/28.03.2018
Short-circuit withstand strenght	Icw: 25kA-1sec, Ipk: 52.5kA	Test Report 12786
Effectiveness of the protective and neutral circuit	Icw: 15kA-1sec, Ipk:30kA	Test Report 12786
Conditional Short-circuit current	Three-phase Icc: 25/50kA at 415V Single-phase Icc: 25kA at 230V	Test Report 12786
Degree of protection	IP55	Test Report 46312/12.04.2018
Mechanical impact	IK8	Test Report 46312/12.04.2018
Resistance of insulating materials to abnormal test heat and fire due to internal electric effect	current-carrying parts: 960°C,	Test Report 46298/28.03.2018
Resistance to corrosion	Severity test A	Test Report 46296/10.04.2018



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This document includes: Test Report ICMET CRAIOVA 12786

Issue date: 03.05.2018

Test Report ICMET CRAIOVA 46295/28.03.2018

Issue date: 28.03.2018

Test Report ICMET CRAIOVA 46312/12.04.2018

Issue date: 12.04.2018

Test Report ICMET CRAIOVA 46298/28.03.2018

Issue date: 28.03.2018

Test Report ICMET CRAIOVA 46296/10.04.2018

Issue date: 10.04.2018



The General Secretary Date: 2018.05.31

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