



Certificate of Conformity

LOVAG-Certificate No.: IT 16.026
Page 1 of 2

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

This certificate has been prepared according to LOVAG (Low Voltage Agreement Group) Objectives and Operating Principles of mutual recognition. The responsible certification body as a member of LOVAG issues a Certificate of Conformity with the above mentioned Standard(s) following the exclusive use of LOVAG Verification instruction wherever applicable.

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Apparatus: Low voltage Assembly

415V (U_e) – 100kA (I_{cw}) – 690V (U_i) – 8kV(U_{imp}) – 50Hz(f_n) – IP20

Designation Type:

MCC2015

Manufacturer: Primiceri S.p.A.

Via delle Azalee, 10 – Z.I. Contrada Macchia Lampone
70026 Modugno Bari (Italy)

Applicant: Primiceri S.p.A.

Verified by: ACAE Laboratory IA01

The apparatus, constructed in accordance with the description mentioned in the Report listed in this Certificate has been subjected to the series of proving verifications in accordance with IEC 61439-2 Ed.2.0 (2011-08), EN 61439-2(2011) and IEC TR 61641 Ed. 3.0 (2014-09)

- Verification of the protective circuit (10.5)
- Verification of short circuit withstand strength (10.11)
- Verification under conditions of arcing due to internal fault (IEC TR 61641)

The results are shown in the Report in accordance to LOVAG. The values obtained and the general performance are considered to comply with the above Standard(s) and to justify the characteristics assigned by the manufacturer as stated in page n.2



Responsible Certification Body: ACAE
Via Tito Livio, 5 – 24123 – BERGAMO (Italy)



PRD N°0708
Signatory of EA, IAF and ILAC
Mutual Recognition Agreements

Authorized Signature Virginio Scarioni
Date: 2016.05.27



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LOVAG-Certificate No.: IT 16.026
Page 2 of 2

Verification of the protective circuit : < 0.1 ohm

Short-circuit withstand strength (I_{cw}) :
100kA for 1s on main circuit / 60kA for 1s on phase- neutral circuit

Conditional short-circuit current (I_{cc}) :
100kA at 436V on main circuits / 60kA at 252V on phase- neutral circuit

Rated permissible current under arcing condition (I_p arc) :
65kA for 0.3s at 436V : arcing class C

This document includes : Test report No. 641
Issue date : 2016.05.05
Test report No. 641A
Issue date : 2016.05.05



PRD N°070B
Signatory of EA, IAF and ILAC
Mutual Recognition Agreements

Responsible Certification Body: ACAE
Via Tito Livio, 5 - 24123 - BERGAMO (Italy)

Authorized Signature: Virginio Scarioni
Date: 2015.05.27