



**Oggetto: Certificato di conformità ACAE - LOVAG per prodotti di bassa tensione e
Certificato di conformità ACAE per prodotti di bassa e alta tensione**
*(ACAE – LOVAG Certificate of conformity of low voltage apparatuses and ACAE Certificate of
conformity of low and high voltage apparatuses).*

**Si precisa che il solo documento autentico è l'originale in forma cartacea del
Certificato di conformità consegnato con lettera di accompagnamento al richiedente
la certificazione.**

*(Please note that the only authentic document is the original in hard copy of the Certificate of Conformity
delivered with accompanying letter to the applicant for certification.)*

Il Segretario Generale
(General Secretary)

Virginio Scarioni



Certificate of Conformity

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

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

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.

Only integral reproduction of this Certificate or reproductions of this page accompanied by any page(s) on which are stated the verifications performed and the assigned rated characteristics of the apparatus verified, are permitted without written permission from the LOVAG Signatory responsible for this Certificate

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



LOVAG

Certificate of Conformity

LOVAG-Certificate No.: IT 16.026
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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

Test report No. 641

Test laboratory : ACAE IA 01

Applicant : Primiceri S.p.A, via delle Azalee, 10 – Z.I. Contrada Macchia Lampone / 70026 Modugno (BA) / (Italy)

Manufacturer : Primiceri S.p.A, via delle Azalee, 10 – Z.I. Contrada Macchia Lampone / 70026 Modugno (BA) / (Italy)

Test object : Low voltage Motor Control Center Withdrawable

Type designation : MCC2015

Date(s) of test(s) : from 2016-01-25 to 2016-01-26

Standard for test : IEC 61439-2: Ed. 2.0 (2011-8)
: EN 61439-2: 2011-8

Test sequence(s) : Verification of the protective circuit (10.5), verification of short circuit withstand strength (10.11).

Test results : All tests found in compliance with requirements of the above detailed standards.

This Test Report consists of:
54 pages LOVAG test report forms and
- other pages
Date of issue: 2016-05-05

All the measurement uncertainties are
within the limits of LOVAG General
Instruction G2 – Measurement Uncertainties

**Authorized Representative
of LOVAG Certification Body**

Name: Sergio Seminati

Function: ACAE - Inspector

Signature:



Responsible of the Laboratory

Name: Mario Bortoli

Function: Laboratory Manager Approver

Signature:



Note: The test result relates only to the items tested.
The test report shall not be reproduced except in full
without the written approval of the test laboratory

TRF IEC/EN 61439-2
Ed. 2.0c form 1