



# Certificate of Conformity

LOVAG-Certificate No.: IT 15.032

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<sub>e</sub>) – 5200A (I<sub>nA</sub>)– 100kA (I<sub>cw</sub>)– 1000V (U<sub>i</sub>) – 8kV(U<sub>imp</sub>) – 50Hz(fn) – IP2X / IP0X .

**Designation Type : CA.PRI GM 63100**

**Manufacturer :PRIMICERI S.p.A.**

**Via delle Azalee,10 70123 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) and EN 61439-2(2011)  
- Verification of temperature rise-limits (10.10)  
- Verification of degree of protection (10.3)

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 the following :

Verification of temperature rise-limits :

Circuit :	QFG	QF1	QF2	QF3	QF4	QF5	QF6	QF7	QF8	QF9
Test current (I <sub>nc</sub> ) A :	5200	3400	800	2200	1400	160	400	250	160	250

Verification of degree of protection : IP2X front  
IP0X rear

This document includes : Test report No. : 479  
Issue date : 2015.05.07

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



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

Authorized Signature Virginio Scarioni  
Date: 2015.05.28

**Test report No. 479**

Test laboratory : ACAE IA.01  
I – 24123 Bergamo

Applicant : Primiceri S.p.A, Via delle Azalee,10 70123 Bari (Italy)

Manufacturer : Primiceri S.p.A, Via delle Azalee,10 70123 Bari (Italy)

Test object : L.V. switchgear

Type designation : CA.PRI GM 63100

Date(s) of test(s) : from 2014-10-22 to 2014-10-28

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


Test sequence(s) : Verification degree of protection of assembly (10.3), verification of temperature-rise limits (10.10).

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


This Test Report consists of:  
64 pages LOVAG test report forms and  
- other pages  
Date of issue: 2015-05-07

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: Test Laboratory Responsible  
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