



ASSOCIAZIONE PER LA CERTIFICAZIONE
DELLE APPARECCHIATURE ELETTRICHE



Via Tito Livio, 5 - 24123 - BERGAMO (Italy)

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Certificate of Conformity

LOVAG-Certificate No. **IT 10.128**

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Apparatus

Low voltage switchgear and controlgear fully insulated assembly - Form 4b-
Type 7 (see Annex to BS EN 61439-2) - 3 phases + neutral - 415 V (U_e) - 50
Hz - 1000 V (U_i) - 12 kV (U_{imp}) - 1600 A (I_n)/IP 31- 50 kA (I_{cw}) 3 sec - 50 kA
(I_{cc}) at 415 V

Designation

AMSI 1600 A

Manufacturer or responsible vendor

**ANORD Control Systems Ltd. Industrial Estate - Coes Road, DUNDALK,
Co Louth, IRELAND**

Tested for: ANORD Control Systems Ltd.

Tested by: ACAE Laboratory IA.01

The apparatus, constructed in accordance with the description mentioned in
the Test Report listed on this Certificate has been subjected to the series of
proving tests in accordance with IEC 61439-2 Ed.1.0 (2009-01)

- Verification of clearance and creepage distances (10.4)
- Verification of the effectiveness of the protective circuit (10.5)
- Verification of the dielectric properties (10.9)
- Verification of temperature-rise limits (10.10)
- Verification of short-circuit withstand strength (10.11)

The results are shown in the Test 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 characteristic assigned by the manufacturer as
stated below:

415 V (U_e) - 50 Hz - 1000 V (U_i) - 12 kV (U_{imp})

This document includes Report No.: 09.230A - 09.230B

Issue Date: 2010.09.30

Responsible Certification Body: ACAE



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

Mauro Marchi

Authorized Signature

Date: 2010.10.29

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

This certificate has been pre-
pared according to LOVAG
(Low Voltage Agreement
Group) Objectives and
Operating Principles of mutual
recognition.

The responsible certification
body as member of LOVAG
issues a Certificate of Confor-
mity with the above mentioned
Standard(s) following the
exclusive use of LOVAG Test
Instructions wherever
applicable.

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

On expiry of this certificate
see ACAE certification
scheme.



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Circuit see page 3	Rated current (I_n) A	Rated short time withstand current (I_{cw}) A 3 sec	Rated conditional short-circuit current (I_{cc}) kA at 415 V
Q3	1600	50	--
VSD	69	--	--
DOL	41	--	--
ADS	268	--	--
F/S3	100	--	50
F/S4	200	--	50
F/S5	400	--	50
F/S6	630	--	50

Responsible Certification Body: ACAE

Mauro Marchi

Authorized Signature

Date: 2010.10.29



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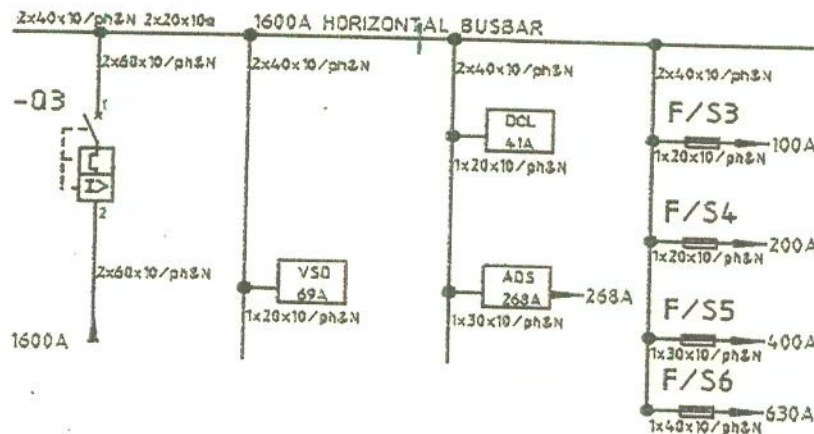
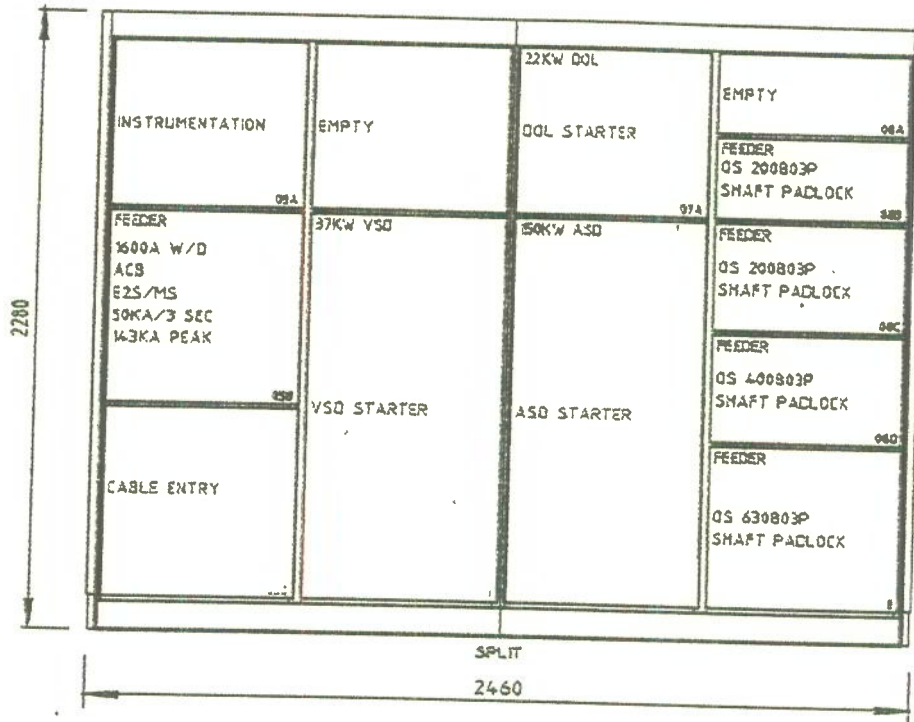
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CONFIGURATION OF THE ASSEMBLY:



Responsible Certification Body: ACAE



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Mauro Marchi

Authorized Signature

Date: 2010.10.29