asefa
association
de stations d'essais françaises
d'appareils électriques

Certifié conforme à
l'original

le 17 AVR. 1997

Le Président de l'ASEFA
E. BEAU

LOVAG

Certificate
of Conformity

LOVAG-Certificate No. **FR 97-019**

Apparatus DIRECT-ON-LINE STARTER

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 prepared 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 Conformity 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.

Designation : DRA30 (contactor A30-30-10 + relay TA25DU32) tested in individual enclosure FPTN372641R0001

Manufacturer or responsible vendor

ABB CONTROL
10, rue Ampère - ZI - BP 114
69685 CHASSIEU CEDEX - FRANCE

Tested for: ABB CONTROL

Tested by: ASEFA platform G11

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 947-4-1 (1990-05), corrigendum (Dec. 91) and amendment 1 (1994-11), EN 60 947-4-1 (1992-01) and amendment A1 (1995-01), test sequences I and IV**

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.

Main circuit : Ui = 1 000 V Ithe = 32 A
For AC-3 category : Uemax = 690 V Iemax = 32 A

AC-3	Ue (V) =	240	380/400	500	690
	Ie (A) =	32	32	28	21

overload relay compensated for ambient temperature and sensitive to phase loss, trip class 10 A

Electrical control circuit : Us = 220 - 230 V 50 Hz Ui = 690 V
Auxiliary circuits : Ui = 690 V 50 Hz Iemax = 4 A

This document includes Report No.: G11-96858
Issue Date: 1997.01.24

Responsible Certification Body

E. BEAU
Authorized Signature

Date: 17 AVR. 1997

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