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Certifié conforme à l'original
Le 25 OCT. 2001
Le secrétariat permanent de l'ASEFA
G. GOSSE

LOVAG

Certificate
of Conformity

LOVAG-Certificate No. FR 01-031

Apparatus : contactor

Designation : TAE 75-30-11

Manufacturer or responsible vendor
ABB CONTROL
10, rue Ampère - ZI - BP 114
69685 CHASSIEU - 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 60947-4-1(1990-05) corrigendum (1991-12) amendment 1 (1994-11) and amendment 2 (1996-08) - EN 60947-4-1 (1992-01) amendment 1 (1995-01) and amendment 2 (1997-06) - NFEN 60947-4-1(1993-02) amendment 1 (1995-04) and amendment 2 (1997-12), tests 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 3-pole Ui =1000 V Uimp = 8 kV Ith/Ithe = 125 A / 105 A

Rated operational voltage: Ue(V)		≤ 240	> 240 & ≤ 400	> 400 & ≤ 415	> 415 & ≤ 440	> 440 & ≤ 500	> 500 & ≤ 690	>690 & ≤ 1000
Rated operational Current :	Ie (A) AC-1	125	125	125	125	125	125	-
	Ie (A) AC-3	75	75	72	70	65	46	28
	Ie (A) AC-4	75	75	72	70	65	46	28

This document includes Report No.: G11 -20011312
Issue Date: 2001.10.01

Responsible Certification Body

I. HELLER
Authorized Signature
Date: 25 OCT. 2001

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.

AS - 33, av du Général Leclerc - 92260 Fontenay-aux-Roses France
Telepho 33 (1) 40.95.60.60 - Fax : 33 (1) 40.95.60.03

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LOVAG

Certificate

of Conformity

LOVAG-Certificate No. FR04-003

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.

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Apparatus

ENCLOSED CONTACTOR

Designation

TAE75-30-11

Manufacturer or responsible vendor
ABB Entrelec – Control division
10 rue Ampère
69685 – CHASSIEU

Tested for: ABB Entrelec

Tested by: ASEFA platform G03

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 60947-4-1(2nd edition 2000-11) and amend 1 (2002), EN 60947-4-1(2001-02) and amend 1 (2002), NF EN 60947-4-1 (2001-05) and amend 1 (2003) tests sequences II and III
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 3 pole Ui= 1000 V Ith = 125 A

Utilization categoriy	AC1	AC3	AC4
Ue ≤ 400 V	Ie = 125	Ie = 75	Ie = 75
Ue > 400 V and ≤ 415 V	Ie = 125	Ie = 72	Ie = 72
Ue > 415 V and ≤ 440 V	Ie = 125	Ie = 70	Ie = 70
Ue > 440 V and ≤ 500 V	Ie = 125	Ie = 65	Ie = 65
Ue > 500 V and ≤ 690 V	Ie = 125	Ie = 46	Ie = 46

Séquence III - AC1
Ir = 5 kA Iq = 25 kA For coordination type 2 (160 AgG)
Ue = 500 V

This document includes Report No.: G03-03581
Issue Date: 2003.11.28

Responsible Certification Body

I. HELLER
Authorized Signature
Date: 13 JAN. 2004

SEFA - venue du Général Leclerc - 92260 Fontenay-aux-Roses France
hone : 33 (1) 40.95.60.60 - Fax : 33 (1) 40.95.60.03