



Certifié conforme à l'original  
le 11 SEP. 2001

Le bureau de gestion de l'ASEFA  
G.GOSSE *[Signature]*



# Certificate of Conformity

LOVAG-Certificate No. FR 01-023

**Apparatus** Free air three-pole contactor

**Designation** BC 9-30-10

**Manufacturer or responsible vendor**

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

**Tested for:** ABB CONTROL

**Tested by:** 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) 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 3-pole  $U_i = 690\text{ V}$   $U_{imp} = 6\text{ kV}$   $I_{th} / I_{the} = 26\text{ A} / 20\text{ A}$

Tension d'emploi : $U_e(V)$	$\leq 240$	$> 240 \leq 415$	$> 415 \leq 440$	$> 440 \leq 500$	$> 500 \leq 690$
Courant d'emploi : $I_e(A)$ AC-1	22	22	22	22	22
$I_e(A)$ AC-3	9	9	9	7	6
$I_e(A)$ AC-4	9	9	9	7	6

This document includes Report No.: G11 - 2001166  
Issue Date: 2001.07.06

**Responsible Certification Body**

*[Signature]*

I. HELLER  
Authorized Signature

Date: 11 SEP. 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.