

Type Approval Certificate



This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. 26 144 - 05 HH

Company ABB France
10, Rue Ampere
69685 Chassieu Cedex, FRANCE

Product Description D.C. Operated contactors
3-poles

Type AL 9-30-xy; AL12-30-xy; AL16-30-xy; AL26-30-xy; AL30-30-xy; AL40-30-xy;
1-pole and 4-pole aux. contacts CA 5-xy

Environmental Category C

Technical Data / Range of Application

Main contacts with screw terminals:	AL9-30-xy	to	AL40-30-xy
Max. rated voltage Ue:	690 V		
Rated frequency limits:	25...400 Hz		
Rated insulation voltage Ui:	1000 V		
Rated operational current Ie (AC-1 /690 V):	22 A	to	60 A (55°C)
Rated operational power (AC-3 /690V):	5,5 kW	to	18,5 kW
Required fuse protection according to maker's specification			
Add-on auxiliary contacts with screw terminals (1-pole CA 5-xy, 4-pole CA 5-xy):			
Rated insulation voltage:	690 V		
Conv. Free-air thermal current Ith:	16 A		
Rated operational current Ie (AC-15 690V)	2 A		
Rated operational current Ie (DC-13 250V)	0,3 A		
Short circuit protection (gG fuse)	10 A		

(x=N.O contacts y=N.C. contacts)

Test Standard Guidelines for the Performance of Type Approvals Part 2, Edition 2003; IEC 60947-1 (2001-12) Ed. 3.2; IEC 60947-4-1 (2002-12) Ed. 2.1; IEC 60947-5-1 (2003-11) Ed. 3

Documents Test report 2005391-A; 2005391-1-A;2005443-A;2005467-A-M;2005469-A-M; LCIE FR 3191/60016914-509747; LCIE FR 3192/60016914-509747; LCIE FR 3193/60016914-509747; SEMKO SE-30112; SEMKO SE-30113; SEMKO SE-30114

Remarks No add-on N.C. auxiliary contacts on AL40-30-xy permitted

Valid until 2016-12-04

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Type Approval Symbol



File No. I.K.03

Hamburg, 2011-12-05

Germanischer Lloyd


Christoph Kutzner


Harald Amberger

This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".