

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. 12 142 - 98 HH

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

Product Description Contactors - Relays

Type N22E, N31E, N40E, N44E, N53E, N62E, N71E, N80E

Environmental Category C

Technical Data / Range of Application N22E - N80E

Maximum Rated voltage Ue:	690 V AC
Rated frequency:	50 / 60 Hz
Rated insulation voltage:	690 V
Main contacts, rated operational current Ie:	
utilization category DC13 (24V):	6,0 A
utilization category AC15 (240 V):	4,0 A
utilization category AC15 (415 V):	3,0 A
utilization category AC15 (690 V):	2,0 A
Auxiliary contacts	
Rated insulation voltage:	690 V
Thermal current rating:	16 A

N22E-N40E: Number of poles 4, N44E-N80E: Number of poles 8
Accessories: as listed in technical data sheet.

Test Standard Regulations for the Performance of Type Tests 2003
IEC 60947-5-1:2003+A1:2009 Ed. 3

Documents Test report : KEMA: 97.2472.57, ABB No.:16998
CB certificate: FR602227B dated 2010-11-26
Technical data sheet: 1SBC100122C0202

Remarks None

Valid until 2016-10-03

Page 1 of 1

Type Approval Symbol



File No. I.K.04

Hamburg, 2011-10-04

Germanischer Lloyd

Christoph Kutzner

Harald Amberger