

# 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. **97 780 - 95 HH**

Company **ABB STOTZ-KONTAKT GmbH**  
**Eppelheimer Straße 82**  
**69123 Heidelberg, GERMANY**

Product Description **Contactors**

Type **B6, B7, VB6, VB7**

Environmental Category **C**

Technical Data /  
Range of Application **Main contacts:**  
- rated operational current  $I_e$  at: 220/240 V - 380/440 V - 500 V  
AC 1: 16 A - 16 A - 12 A (55 °C) / 20 A - 20 A - 12 A (40 °C)  
AC 3(B6): 2.2 kW - 4 kW - 3 kW, AC 3(B7): 3 kW - 5.5 kW - 4 kW  
- rated operational voltage  $U_e$ : 12 V AC up to 500 V AC  
- rated frequency: up to 50/60 Hz  
- rated insulation voltage  $U_i$ : 500 V  
**Auxiliary contacts:**  
- conventional free air current  $I_{th}$ : 6 A  
- rated operational voltage  $U_e$ :  
12 V AC up to 500 V AC, 12 V DC up to 240 V C  
**Coil system:**  
- rated control voltage  $U_c$ /AC: 24 up to 415 V  
- rated control voltage  $U_c$ /DC: 12 up to 220 V  
The contactor B6/B7-S ... can be used in conjunction with programmable logic controller.

Test Standard **VI-7-2, Guidelines for the Performance of Type Approvals (2003)**  
**EN 60947-4-1 (ed1, am1, am2, 2000)**

Documents **Test report : ABB No.:SST/TN 2-94.01 (20.10.94), AN SST/TE 20/97 (10.06.97)**  
**RMS no.: 3-11/94 (07.12.94), ABB No.: SST/TN 2-93.07, SST/TN 2-93.02a (27.07.93),**  
**AN SST/TE 20/97 (10.06.97), RMS No.: 3-11/94, (07.12.94),**  
**Technical data sheet: ABB-SST No.: G**

Remarks **None**

Valid until **2016-05-04**

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Type Approval Symbol

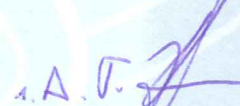


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Hamburg, 2011-05-05

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