



Germanischer Lloyd

# 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. **17 267 - 00 HH**  
Company **ABB STOTZ-KONTAKT GmbH**  
**Eppelheimer Straße 82**  
**69123 Heidelberg, GERMANY**

Product Description **Programmable Logic Controller**

Type **Advant Controller 31 (AC31)**

Environmental Category **C, EMC2**

Technical Data / Range of Application	Power supply: 24V DC	Identification No.	Inputs / Outputs	Interface
		07 KT 95 R0200	12 DI (1 CI), 4 AI, 8 DO, 2 AO	CS31, COM1,2
		07 KT 96 R0200	24 DI (1 CI), 16 DO	CS31, COM1,2
		07 KT 97 R0200	24 DI (1 CI), 8 AI, 8 DIO, 16 DO, 4 AO	CS31, COM1,2
		07 KT 97 R0220	24 DI (1 CI), 8 AI, 8 DIO, 16 DO, 4 AO	CS31, ARCNET, COM1,2
		07 KT 97 R0260	24 DI (1 CI), 8 AI, 8 DIO, 16 DO, 4 AO	CS31, ProfibusDP, COM1,2
		07 KT 97 R0262	24 DI (1 CI), 8 AI, 8 DIO, 16 DO, 4 AO	CS31, ProfibusDP, ARCNET, COM1,2
		07 KT 98 R0220	24 DI (1 CI), 8 AI, 8 DIO, 16 DO, 4 AO	CS31, ARCNET, COM1,2
		07 KT 98 R0260	24 DI (1 CI), 8 AI, 8 DIO, 16 DO, 4 AO	CS31, ProfibusDP, COM1,2
		07 KT 98 R0262	24 DI (1 CI), 8 AI, 8 DIO, 16 DO, 4 AO	CS31, ProfibusDP, ARCNET, COM1,2

CI = HW counter input

Test Standard **Guidelines for the Performance of Type Approvals, Chapter 2 - Edition 2003**

Documents **Test report : DECRC-E3-01/38-93/326, DECRC-E3-01/38-93/329, BFSV 4543/00, PAC 90/02, EMV Rhein-Neckar 3893-346 and 3893-370**  
**SW Questionnaire acc. to class 3 dated 02.11.98; QM DESST GATS 1338 48 R1001; System Data and System Configuration; Catalogue 2CDC001008C0104**

Remarks **Metallic housing with supply filter required**  
**For coupler, surge / LF protection unit 07SM90 required**

Valid until **2012-02-04**

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File No. **I.B.07**

Hamburg, **2007-02-07**

Type Approval Symbol



Jürgen Wittburg

Dariusz Lesniewski

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