

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. **44 544 - 07 HH**

Company **ABB STOTZ - KONTAKT GmbH**
Hauptstraße 14-16
78132 Hornberg, GERMANY

Product Description **Programmable Multi-Function Display with I/O Expansions**

Type **Logic display series CL-...**

Environmental Category **C, EMC1**

Technical Data /
Range of Application **Multi function display may consist of the following components:**
-Central Processor Modules (Power supply 24V DC, 200mA, IP20):
CL-LDC.LDC2, CL-LDC.LNDC2
LND-type with easy-NET network connection.

-Display Units (supply via CP, IP 65 for frontside):
CL-LDD.XK, CL-LDD.K: graphic display 132x64 pixel;
K-type with operator keys for cursor control and function keys.

-I/O Modules (Power supply 24V DC, IP20):
12 binary inputs, thereof 4 usable as analogue input (0-10V DC) in addition
-CL-LDR.16DC2: 4 relay outputs (rating 8A)
-CL-LDT.16DC2: 4 transistor outputs (rating 0,5A)
-CL-LDR.17DC2: 4 relay outputs (rating 8A), 1 analogue output (0-10V DC)
-CL-LDT.17DC2: 4 transistor outputs (rating 0,5A), 1 analogue output (0-10V DC)
OS-SW Version: 1.12.xx

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

Documents **Test report no.: VA 0402438, dated 2004-07-14;**
EMV test report SERCO no.: 0043/04, dated 2004-06-29;
SW Questionnaire RC3, dated 2003-08.05;
Circuit diagrams

Remarks **None**

Valid until **2014-10-20**

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

Hamburg, **2010-02-15**

Type Approval Symbol



Germanischer Lloyd


Marco Rinkel


Dariusz Lesniewski

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