

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. 44 543 - 07 HH

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

Product Description Programmable Control Relay (Miniature PLC)

Type Logic relay series CL...

Environmental Category C, EMC1

Technical Data / Range of Application Compact stand-alone units series, degree of protection IP20:
8 binary inputs, 4 binary outputs, 100-240V AC supply:
-CL-LSR.12AC2,
-CL-LSR.C12AC2,
-CL-LSR.CX12AC2.
8 bin. inputs, 4 bin. outputs 8A (3A), optional 2 analog inputs, 24V AC supply:
-CL-LSR.C12AC1,
-CL-LSR.CX12AC1.
8 bin. inputs, 4 bin. outputs 8A (3A), optional 2 analog inputs, 24V DC supply:
-CL-LSR.12DC2,
-CL-LSR.C12DC2,
-CL-LSR.CX12DC2,
-CL-LST.C12DC2 (transistor outputs 0,5A),
-CL-LST.CX12DC2 (transistor outputs 0,5A).

Test Standard Guidelines for the Performance of Type Approvals, Edition 2003
Software questionnaire SW-D-AK3, dated 2003-08-05.

Documents Test reports: PL Bonn, 0501982, 2005-06-14; 0501984, 2005-05-24;
PL Bonn VA-Nr. 0304xxx; Serco 0011/06, 0012/06, dated 2006-03-13; Serco 0031/05,
2005-06-05; Circuit diagrams CD dated 2006-04-04.

Remarks None.

Valid until 2017-01-16

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Hamburg, 2012-01-17

Type Approval Symbol



Germanischer Lloyd

Burkhard Lilienthal

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8 bin. inputs, 4 bin. outputs 8A (3A), optional 2 analog inputs, 12VDC supply:
-CL-LSR.C12DC1,
-CL-LSR.CX12DC1.

Compact expandable basic units series, degree of protection IP20:

12 binary inputs, 6 binary outputs 8A (3A), 100-240V AC supply:
-CL-LMR.C18AC2,
-CL-LMR.CX18AC2.

12 bin. inputs, 6 bin. outputs 8A (3A), optional 4 analog inputs, 24V AC supply:
-CL-LMR.C18AC1,
-CL-LMR.CX18AC1.

12 bin. inputs, 6 bin. outputs 8A (3A), optional 4 analog inputs, 24V DC supply:
-CL-LMR.C18DC2,
-CL-LMR.CX18DC2.

12 bin. inputs, 8 bin. outputs, optional 4 analog inputs, 24V DC supply:
-CL-LMT.C20DC2 (transistor outputs 0,5A),
-CL-LMT.CX20DC2 (transistor outputs 0,5A).

12 bin. inputs, 6 bin. outputs 8A (3A), optional 4 analog inputs, 12VDC supply:
-CL-LMR.C18DC1,
-CL-LMR.CX18DC1.

Operating System version 1.03.xxx

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