



# Type Approval Certificate

Germanischer Lloyd

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.	<b>3292006 HH</b>
Company	<b>Moeller GmbH Hein-Moeller-Straße 7-11 D-53115 Bonn</b>
Product Description	<b>Programmable Control Relay (Miniature PLC)</b>
Type	<b>EASY 5..., EASY 7...</b>
Environmental Category	<b>C, EMC1</b>
Technical Data / Range of Application	<b>Compact stand-alone units series 500, degree of protection IP20:  8 binary inputs, 4 binary outputs, 100-240V AC supply: -EASY512-AC-R, -EASY512-AC-RC, -EASY512-AC-RCX. 8 bin. inputs, 4 bin. outputs 8A (3A), optional 2 analog inputs, 24V AC supply: -EASY512-AB-RC, -EASY512-AB-RCX. 8 bin. inputs, 4 bin. outputs 8A (3A), optional 2 analog inputs, 24V DC supply: -EASY512-DC-R, -EASY512-DC-RC, -EASY512-DC-RCX, -EASY512-DC-TC (transistor outputs 0,5A), -EASY512-DC-TCX (transistor outputs 0,5A).</b>
Test Standard	<b>Guidelines for the Performance of Type Approvals Part 2, Edition 2003 Software questionnaire SW-D-AK3, dated 2003-08-05.</b>
Documents	<b>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.</b>
Remarks	<b>None.</b>
Valid until	<b>2011-03-12</b>
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File No.	<b>I.B.07</b>
	<b>Hamburg, 2006-05-24</b>

Type Approval Symbol



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Jürgen Wittburg

Jens Dietrich

This certificate is issued on the basis of "Regulations for the Performance of Type Tests, Part 0, Procedure".



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Certificate No. **3292006 HH**

**8 bin. inputs, 4 bin. outputs 8A (3A), optional 2 analog inputs, 12VDC supply:**

-EASY512-DA-RC,  
-EASY512-DA-RCX.

**Compact expandable basic units series 700, degree of protection IP20:**

**12 binary inputs, 6 binary outputs 8A (3A), 100-240V AC supply:**

-EASY719-AC-RC,  
-EASY719-AC-RCX.

**12 bin. inputs, 6 bin. outputs 8A (3A), optional 4 analog inputs, 24V AC supply:**

-EASY719-AB-RC,  
-EASY719-AB-RCX.

**12 bin. inputs, 6 bin. outputs 8A (3A), optional 4 analog inputs, 24V DC supply:**

-EASY719-DC-RC,  
-EASY719-DC-RCX.

**12 bin. inputs, 8 bin. outputs, optional 4 analog inputs, 24V DC supply:**

-EASY721-DC-TC (transistor outputs 0,5A),  
-EASY721-DC-TCX (transistor outputs 0,5A).

**12 bin. inputs, 6 bin. outputs 8A (3A), optional 4 analog inputs, 12VDC supply:**

-EASY719-DA-RC,  
-EASY719-DA-RCX.

**Expandable with type approved I/O modules of the EASY family.**

**Operating System version 1.03.xxx**

Valid until **2011-03-12**

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