

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. **75 521 - 09 HH**

Company **ABB Automation Products GmbH
Eppelheimer Straße 82
69123 Heidelberg, GERMANY**

Product Description **Scalable Programmable Logic Controller and I/O System**

Type **AC500-eCo / S500-eCo**

Environmental Category **C, H, EMC2**

Technical Data /
Range of Application **System components:
CPUs:**

**PM554-T*, PM554-T-ETH, PM554-TP, PM554-TP-ETH,
PM554-R, PM554-R-AC*, PM554-RP, PM554-RP-AC
PM564-T*, PM564-T-ETH, PM564-TP, PM564-TP-ETH
PM564-R*, PM564-R-AC*, PM564-R-ETH, PM564-R-ETH-AC
PM564-RP*, PM564-RP-AC*, PM564-RP-ETH*, PM564-RP-ETH-AC*
PM556-TP-ETH***

**Power supply: 24V DC
100 - 240V AC (... -AC models)**

***Env. Category: 'H': Cold Test at -25°C**

Continuation on page 2:

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

Documents **Test Reports no.: paconsult 09-2475B; EMV Rhein-Neckar 3893-394f (04.09.2009);
Main Catalogue Automation products 2CDC 120 142 C0206 (05.2009),
AC500-eCo Technical Information (04.2009); Software Development Documentation
Documents : CD1 'Ship approval 2009' , CD2 'Ship approval 2012'**

Remarks **A metal cabinet is required**

Valid until **2014-09-03**

Page **1 of 2**


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

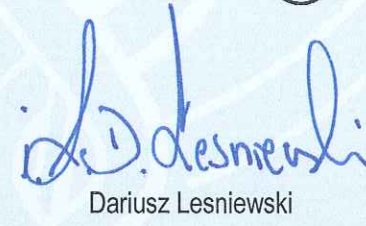
Hamburg, 2013-03-27

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".

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Continuation of Technical Data:

I/O Modules (* all):

DX561, DC561, DI561, DI562, DO561, DX571, DO571, DI571, DO572

AX561, AI561, AI562, AO561, AI563

Terminal blocks: L44440901501, L44441101501, L44460901501
L44461101501, L4447091501, L4447110150

Accessories:

TK503, TK504: Programming cables

TK506: RS-485 isolator for COM1

TA562-RS-RTC*: Real-time clock adapter with battery

MC503*: SD Memory Card expansion module

TA561-RTC*: Real-time clock expansion module

TA562-RS*: Serial communication interface COM2

TA560-BAT: Lithium battery for real-time clock

TA566: wall mounting accessory

TA564-9, TA564-11: Terminals

TA563-9, TA563-11: Terminals

TA565-9, TA565-11: Terminals

Requirement class: 3

*Env. Category: 'H': Cold Test at -25°C

Additional Documents:

Test Protocols: TT_6.2_climatic_2010-06_25, No. V2010039 of ABB Stotz-Kontakt GmbH

Test Reports: XPQSII 2010_H_W032, SITIIAS C10-133-WT

CESI Test Reports: No. SEC12-0456WM-E-E2 (2012-11-28), No. SEC12-0456WM-E-E1(2012-11-28)

Paconsult Test Report: No. 12-4737 Rev. 1(2012-12-14)

Technical documentaion: GL File No. 70.70 7552109, GL Project No. 13-005265

Valid until **2014-09-03**

Page **2 of 2**


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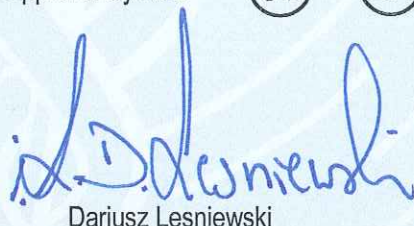
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