

Certificate of Compliance

Certificate Number:

UL-US-L332693-34531-
01301102-3

Report Reference:

E332693-20110310

Issue Date:

2023-12-19

Issued to:

ABB AG

**Eppelheimer Str 82 Heidelberg, Baden-Wurttemberg 69123
Germany**

This certificate confirms that representative samples of:

**NRAG - Programmable Controllers for Use in Hazardous
Locations**

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

**ANSI/ISA-12.12.01, Rev. 2015-11-17, Nonincendive Electrical
Equipment for Use in Class I and II, Division 2 and Class III,
Divisions 1 and 2 Hazardous (Classified) Locations**

Additional Information:

See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



David Piecuch

UL Mark Certification Program Manager



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CERTIFICATE OF COMPLIANCE

Certificate number UL-US-L332693-34531-01301102-3
 Report reference E332693-20110310
 Date 2023-12-19

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Model	Product Description
MC503	Accessories, for use with AC500-eCo series
MC503 - SD-Card adapter	Accessories
AC500-eCo Series, PM554-R	Programmable controllers, open type
AC500-eCo Series, PM554-R-AC	Programmable controllers, open type
AC500-eCo Series, PM554-RP	Programmable controllers, open type
AC500-eCo Series, PM554-RP-AC	Programmable controllers, open type
AC500-eCo Series, PM554-T	Programmable controllers, open type
AC500-eCo Series, PM554-T-ETH	Programmable controllers, open type
AC500-eCo Series, PM554-TP	Programmable controllers, open type
AC500-eCo Series, PM554-TP-ETH	Programmable controllers, open type
AC500-eCo Series, PM556-TP-ETH	Programmable controllers, open type
AC500-eCo Series, PM564-R	Programmable controllers, open type
AC500-eCo Series, PM564-R-AC	Programmable controllers, open type
AC500-eCo Series, PM564-R-ETH	Programmable controllers, open type
AC500-eCo Series, PM564-R-ETH-AC	Programmable controllers, open type
AC500-eCo Series, PM564-RP	Programmable controllers, open type
AC500-eCo Series, PM564-RP-AC	Programmable controllers, open type
AC500-eCo Series, PM564-RP-ETH	Programmable controllers, open type
AC500-eCo Series, PM564-RP-ETH-AC	Programmable controllers, open type
AC500-eCo Series, PM564-T	Programmable controllers, open type
AC500-eCo Series, PM564-T-ETH	Programmable controllers, open type
AC500-eCo Series, PM564-TP	Programmable controllers, open type
AC500-eCo Series, PM564-TP-ETH	Programmable controllers, open type
AC500-eCo Series, PM566-TP-ETH	Programmable controllers, open type
TA560, for use with TA562-RS-RTC and TA562-RS.	Accessories
TA560-BAT	Accessories, for use with AC500-eCo series
TA562-RS	Accessories, for use with AC500-eCo series
TA562-RS - RS485 serial adapter	Accessories
TA562-RS-RTC	Accessories, for use with AC500-eCo series
TA562-RS-RTC - Combined Real Time Clock option, with RS485 serial adapter COM2 for CPU's PM554 and PM564.	Accessories



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CERTIFICATE OF COMPLIANCE

Certificate number UL-US-L332693-34531-01301102-3
Report reference E332693-20110310
Date 2023-12-19

TA562-RTC	Accessories, for use with AC500-eCo series
TA562-RTC - Real Time Clock option, for CPU's PM554 and PM564.	Accessories
TA566	Accessories, for use with AC500-eCo series
TA566 - Wall mounting accessory	Accessories
TA570	Accessories, for use with AC500-eCo series
TA570, Accessories	Accessories
TK503	Accessories, for use with AC500-eCo series
TK503 - Programming cables	Accessories
TK504	Accessories, for use with AC500-eCo series
TK504 - Programming cables	Accessories
TK506 - Programming cables	Accessories
Ta569-RS-ISO	Accessories, for use with AC500-eCo series



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Certificate of Compliance

Certificate Number:

UL-CA-L332693-34561-
01301102-3

Report Reference:

E332693-20110310

Issue Date:

2023-12-19

Issued to:

ABB AG

**Eppelheimer Str 82 Heidelberg, Baden-Wurttemberg 69123
Germany**

This certificate confirms that representative samples of:

**NRAG7 - Programmable Controllers for Use in Hazardous
Locations Certified for Canada**

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

**CAN/CSA C22.2 No. 213-16, 2nd Ed., Issued 2016-05-11,
Nonincendive Electrical Equipment for Use in Class I and II,
Division 2 and Class III, Divisions 1 and 2 Hazardous
(Classified) Locations**

Additional Information:

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CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-L332693-34561-01301102-3
 Report reference E332693-20110310
 Date 2023-12-19

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Model	Product Description
MC503	Accessories, for use with AC500-eCo series
MC503 - SD-Card adapter	Accessories
AC500-eCo Series, PM554-R	Programmable controllers, open type
AC500-eCo Series, PM554-R-AC	Programmable controllers, open type
AC500-eCo Series, PM554-RP	Programmable controllers, open type
AC500-eCo Series, PM554-RP-AC	Programmable controllers, open type
AC500-eCo Series, PM554-T	Programmable controllers, open type
AC500-eCo Series, PM554-T-ETH	Programmable controllers, open type
AC500-eCo Series, PM554-TP	Programmable controllers, open type
AC500-eCo Series, PM554-TP-ETH	Programmable controllers, open type
AC500-eCo Series, PM556-TP-ETH	Programmable controllers, open type
AC500-eCo Series, PM564-R	Programmable controllers, open type
AC500-eCo Series, PM564-R-AC	Programmable controllers, open type
AC500-eCo Series, PM564-R-ETH	Programmable controllers, open type
AC500-eCo Series, PM564-R-ETH-AC	Programmable controllers, open type
AC500-eCo Series, PM564-RP	Programmable controllers, open type
AC500-eCo Series, PM564-RP-AC	Programmable controllers, open type
AC500-eCo Series, PM564-RP-ETH	Programmable controllers, open type
AC500-eCo Series, PM564-RP-ETH-AC	Programmable controllers, open type
AC500-eCo Series, PM564-T	Programmable controllers, open type
AC500-eCo Series, PM564-T-ETH	Programmable controllers, open type
AC500-eCo Series, PM564-TP	Programmable controllers, open type
AC500-eCo Series, PM564-TP-ETH	Programmable controllers, open type
AC500-eCo Series, PM566-TP-ETH	Programmable controllers, open type
TA560, for use with TA562-RS-RTC and TA562-RS.	Accessories
TA560-BAT	Accessories, for use with AC500-eCo series
TA562-RS	Accessories, for use with AC500-eCo series
TA562-RS - RS485 serial adapter	Accessories
TA562-RS-RTC	Accessories, for use with AC500-eCo series
TA562-RS-RTC - Combined Real Time Clock option, with RS485 serial adapter COM2 for CPU's PM554 and PM564.	Accessories



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Report reference E332693-20110310
Date 2023-12-19

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TA562-RTC - Real Time Clock option, for CPU's PM554 and PM564.	Accessories
TA566	Accessories, for use with AC500-eCo series
TA566 - Wall mounting accessory	Accessories
TA570	Accessories, for use with AC500-eCo series
TA570, Accessories	Accessories
TK503	Accessories, for use with AC500-eCo series
TK503 - Programming cables	Accessories
TK504	Accessories, for use with AC500-eCo series
TK504 - Programming cables	Accessories
TK506 - Programming cables	Accessories
Ta569-RS-ISO	Accessories, for use with AC500-eCo series



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CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2342229-0
Report Reference E536639-20110310
Date 12-Dec-2023

Issued to: ABB Beijing Drive Systems Co Ltd
No 1, Blk D, A-10
Jiuxianqiao Beilu
Chaoyang District
Beijing, Beijing Shi 100015
China

**This is to certify that
representative samples of**

NRAG7 - Programmable Controllers for Use in Hazardous
Locations Certified for Canada

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the
Standard(s) indicated on this Certificate.

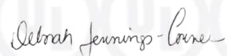
Standard(s) for Safety: CSA C22.2 NO. 213-17, 3rd Ed., Issue Date: 2017-09-15,
Revision Date: 2021-04-01

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information

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Deborah Jennings-Conner, VP Regulatory Services
UL LLC



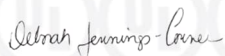
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CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2342229-0
Report Reference E536639-20110310
Date 12-Dec-2023

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
AC500-eCo Series, AI561	Programmable controllers, open type
AC500-eCo Series, AI562	Programmable controllers, open type
AC500-eCo Series, AI563	Programmable controllers, open type
AC500-eCo Series, AO561	Programmable controllers, open type
AC500-eCo Series, AX561	Programmable controllers, open type
AC500-eCo Series, DC561	Programmable controllers, open type
AC500-eCo Series, DC562	Programmable controllers, open type
AC500-eCo Series, DI561	Programmable controllers, open type
AC500-eCo Series, DI562	Programmable controllers, open type
AC500-eCo Series, DI571	Programmable controllers, open type
AC500-eCo Series, DI572	Programmable controllers, open type
AC500-eCo Series, DO561	Programmable controllers, open type
AC500-eCo Series, DO562	Programmable controllers, open type
AC500-eCo Series, DO571	Programmable controllers, open type
AC500-eCo Series, DO572	Programmable controllers, open type
AC500-eCo Series, DO573	Programmable controllers, open type
AC500-eCo Series, DX561	Programmable controllers, open type
AC500-eCo Series, DX571	Programmable controllers, open type
AC500-eCo Series, FM562	Programmable controllers, open type


Deborah Jennings-Conner, VP Regulatory Services
UL LLC



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CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2348733-0
Report Reference E536639-20110310
Date 12-Dec-2023

Issued to: ABB Beijing Drive Systems Co Ltd
No 1, Blk D, A-10
Jiuxianqiao Beilu
Chaoyang District
Beijing, Beijing Shi 100015
China

**This is to certify that
representative samples of**

NRAG - Programmable Controllers for Use in Hazardous
Locations

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the
Standard(s) indicated on this Certificate.

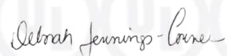
Standard(s) for Safety: UL 121201, 9th Ed., Issue Date: 2017-09-15, Revision
Date: 2021-04-01

Additional Information: See the UL Online Certifications Directory at
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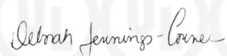
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Model	Category Description
AC500-eCo Series, AI561	Programmable controllers, open type
AC500-eCo Series, AI562	Programmable controllers, open type
AC500-eCo Series, AI563	Programmable controllers, open type
AC500-eCo Series, AO561	Programmable controllers, open type
AC500-eCo Series, AX561	Programmable controllers, open type
AC500-eCo Series, DC561	Programmable controllers, open type
AC500-eCo Series, DC562	Programmable controllers, open type
AC500-eCo Series, DI561	Programmable controllers, open type
AC500-eCo Series, DI562	Programmable controllers, open type
AC500-eCo Series, DI571	Programmable controllers, open type
AC500-eCo Series, DI572	Programmable controllers, open type
AC500-eCo Series, DO561	Programmable controllers, open type
AC500-eCo Series, DO562	Programmable controllers, open type
AC500-eCo Series, DO571	Programmable controllers, open type
AC500-eCo Series, DO572	Programmable controllers, open type
AC500-eCo Series, DO573	Programmable controllers, open type
AC500-eCo Series, DX561	Programmable controllers, open type
AC500-eCo Series, DX571	Programmable controllers, open type
AC500-eCo Series, FM562	Programmable controllers, open type


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