



Declaration of Conformity

with EMC standards for Levels 2 devices, as regulated by the Australian Communications and Media Authority (ACMA) through “Radio-Communications Labeling (Electromagnetic Compatibility) Notice 2017” and “Radio-communications (Electromagnetic Compatibility) Standard 2017”

I/We ABB Australia Pty Limited (A.B.N. 68 003 337 611) of 597 Blackburn Road, Notting Hill VIC 3168, declare under our sole responsibility that the product series with type marking:

AC500 Programmable logic Controller

Central Processing Unit:

PM5012-R-ETH, PM5012-T-ETH, PM5032-R-ETH, PM5032-T-ETH, PM5052-R-ETH, PM5052-R-ETHL, PM5052-T-ETH, PM5072-T-2ETH, PM5072-T-2ETHW, PM5082-T-2ETH, PM5630-2ETH, PM5630-2ETH-XC, PM5650-2ETH, PM5650-2ETH-XC, PM5670-2ETH, PM5670-2ETH-XC, PM5675-2ETH, PM5675-2ETH-XC, PM573-ETH, PM573-ETH-XC, PM582, PM582-XC, PM583-ETH, PM583-ETH-XC, PM585-ETH, PM590-ARCNET, PM590-ETH, PM591-2ETH, PM591-ETH, PM591-ETH-XC, PM592-ETH, PM592-ETH-XC, PM595-4ETH-F, PM595-4ETH-M-XC, EC581-ARCNET, EC583-ETH

Communication Module:

CM5640-2ETH, CM5640-2ETH-XC, CM574-RCOM, CM574-RS, CM579-ETHCAT, CM579-PNIO, CM579-PNIO-XC, CM582-DP, CM582-DP-XC, CM588-CN, CM588-CN-XC, CM589-PNIO, CM589-PNIO-4, CM589-PNIO-4-XC, CM589-PNIO-XC, CM592-DP, CM592-DP-XC, CM597-ETH, CM597-ETH-XC, CM598-CN, CM598-CN-XC

Digital / Analogue Input / Output / Condition Monitoring Module:

AC522, AC522-XC, AI523, AI523-XC, AI531, AI531-XC, AO523, AO523-XC, AX521, AX521-XC, AX522, AX522-XC, CD522, CD522-XC, DA501, DA501-XC, DA502, DA502-XC, DC522, DC522-XC, DC523, DC523-XC, DC532, DC532-XC, DC541-CM, DC541-CM-XC, DI524, DI524-XC, DO524, DO524-XC, DO526, DO526-XC, DX522, DX522-XC, DX531, FM502-CMS, FM502-CMS-XC, PD501-4CH

Digital / Analogue Remote Input / Output Module:

CI501-PNIO, CI501-PNIO-XC, CI502-PNIO, CI502-PNIO-XC, CI504-PNIO, CI504-PNIO-XC, CI506-PNIO, CI506-PNIO-XC, CI511-ETHCAT, CI512-ETHCAT, CI521-MODTCP, CI521-MODTCP-XC, CI522-MODTCP, CI522-MODTCP-XC, CI541-DP, CI541-DP-XC, CI542-DP, CI542-DP-XC, CI581-CN, CI581-CN-XC, CI582-CN, CI582-CN-XC, CI590-CS31-HA, CI590-CS31-HA-XC, CI592-CS31, CI592-CS31-XC, DC551-CS31, DC551-CS31-XC

CPU Terminal Base:

TB511-ARCNET, TB511-ETH, TB511-ETH-XC, TB521-ARCNET, TB521-ETH, TB521-ETH-XC, TB523-2ETH, TB541-ETH, TB541-ETH-XC, TB5600-2ETH, TB5600-2ETH-XC, TB5610-2ETH, TB5610-2ETH-XC, TB5620-2ETH, TB5620-2ETH-XC, TB5640-2ETH, TB5640-2ETH-XC, TB5660-2ETH, TB5660-2ETH-XC

ABB Australia Pty Limited

ABN 68 003 337 611

Street Address
597 Blackburn Road
Notting Hill VIC 3168
Australia

Postal Address
PO Box 4294
Mt Waverley VIC 3149
Australia

Telephone
Australia
1800 222 435
International
+61 (0) 3 9121 6673

Email
contact.centre@au.abb.com

Internet
www.abb.com/au



Bus / I/O Terminal Unit:

TU507-ETH, TU508-ETH, TU508-ETH-XC, TU509, TU510, TU510-XC, TU515, TU516, TU516-H, TU516-H-XC, TU516-XC, TU517, TU518, TU518-XC, TU520-ETH, TU520-ETH-XC, TU531, TU532, TU532-H, TU532-H-XC, TU532-XC, TU541, TU542, TU542-H, TU542-H-XC, TU542-XC, TU551-CS31, TU552-CS31, TU552-CS31-XC

Function Module Terminal Base:

TF501-CMS, TF501-CMS-XC, TF521-CMS, TF521-CMS-XC

Safety I/O Terminal Unit:

TU582-S, TU582-S-XC

Safety Digital / Analogue Input / Output Module:

AI581-S, AI581-S-XC, DI581-S, DI581-S-XC, DX581-S, DX581-S-XC

Safety Module - Central Processing Unit:

SM560-S, SM560-S-XC, SM560-S-FD-1, SM560-S-FD-1-XC, SM560-S-FD-4, SM560-S-FD-4-XC

Control Panel:

CP604, CP604-B, CP607, CP607-B, CP610, CP610-B, CP6407, CP6410, CP6415, CP6605, CP6607, CP6610, CP6615, CP6621

Option Board:

TA5101-4DI, TA5101-4DIW, TA5105-4DOT, TA5105-4DOTW, TA5110-2DI2DOT, TA5110-2DI2DOW, TA5120-2AI-UI, TA5120-2AI-UIW, TA5123-2AI-RTD, TA5123-2AI-RTDW, TA5126-2AO-UI, TA5126-2AO-UIW, TA5130-KNXPB, TA5130-KNXPBW, TA5131-RTC, TA5141-RS232I, TA5141-RS232IW, TA5142-RS485, TA5142-RS485I, TA5142-RS485IW, TA5142-RS485W

SD Memory Card:

MC5102, MC5141

to which this declaration relates, is in conformity with the requirements of the following directives:

EMC Directive No. 2014/30/EU

when installed and used in accordance with the corresponding Hardware Manual and other instructions of different accessories delivered with the product. The following standards have been applied:

EN 61000-6-2:2005 – “Electromagnetic compatibility (EMC) – Part 6-2: Generic standards – Immunity for industrial environments”

EN 61000-6-4:2007 + A1:2011 – “Electromagnetic compatibility (EMC) – Part 6-4: Generic standards - Emission standard for industrial environments”

ABB Australia Pty Limited

ABN 68 003 337 611

Street Address
597 Blackburn Road
Notting Hill VIC 3168
Australia

Postal Address
PO Box 4294
Mt Waverley VIC 3149
Australia

Telephone
Australia
1800 222 435
International
+61 (0) 3 9121 6673

Email
contactcentre@au.abb.com

Internet
www.abb.com/au



This declaration is based on the following documents issued by ABB AG, Germany:

- Declaration of Conformity No 3ADR980001 Rev. D of the 11. November 2021
- Declaration of Conformity No 3ADR980002 Rev. B of the 11. November 2021
- Declaration of Conformity No 3ADR980031 Rev. B of the 11. November 2021
- Declaration of Conformity No 3ADR980032 Rev. C of the 11. July 2023
- Declaration of Conformity No 3ADR980033 Rev. B of the 11. November 2021
- Declaration of Conformity No 3ADR980041 Rev. B of the 11. November 2021
- Declaration of Conformity No 3ADR980042 Rev. B of the 11. November 2021
- Declaration of Conformity No 3ADR980045 Rev. B of the 11. November 2021
- Declaration of Conformity No 3ADR980093 Rev. D of the 20. July 2023
- Declaration of Conformity No 3ADR980094 Rev. C of the 07. February 2022
- Declaration of Conformity No 3ADR980100 Rev. B of the 11. October 2021
- Declaration of Conformity No 3ADR980105 Rev. B of the 11. July 2023
- Declaration of Conformity No 3ADR980106 Rev. A of the 11. November 2021
- Declaration of Conformity No 3ADR980107 Rev. A of the 11. November 2021
- Declaration of Conformity No 3ADR980108 Rev. A of the 11. November 2021
- Declaration of Conformity No 3ADR980110 Rev. A of the 11. November 2021
- Declaration of Conformity No 3ADR980127 Rev. A of the 31. March 2023

All products supplied under this Declaration will be identical to the sample identified above.

Rajesh Maker - Sales Manager

(NAME AND TITLE OF THE AUTHORISED PERSON)

.....
(SIGNATURE OF THE AUTHORISED PERSON)

05 September 2023

(DATE OF ISSUE)

ABB Australia Pty Limited

ABN 68 003 337 611

Street Address
597 Blackburn Road
Notting Hill VIC 3168
Australia

Postal Address
PO Box 4294
Mt Waverley VIC 3149
Australia

Telephone
Australia
1800 222 435
International
+61 (0) 3 9121 6673

Email
contactcentre@au.abb.com

Internet
www.abb.com/au