CERTIFICATE OF COMPLIANCE

Certificate Number 20171005-E332693
Report Reference E332693-20110309
Issue Date 2017-October-05

Issued to: ABB AUTOMATION PRODUCTS GMBH
APR/ACA
EPPELHEIMER STRASSE 82
69123 HEIDELBERG GERMANY

This is to certify that representative samples of PROGRAMMABLE CONTROLLERS FOR USE IN HAZARDOUS LOCATIONS
See addendum page for models.

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

Standard(s) for Safety: ISA 12.12.01-2015 NONINCENDIVE ELECTRICAL EQUIPMENT FOR USE IN CLASS I AND II, DIVISION 2 AND CLASS III, DIVISIONS 1 AND 2 HAZARDOUS (CLASSIFIED) LOCATIONS
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: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.

Bruce Mahrenholz, Director North American Certification Program

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

Models:

Programmable Controllers and modules, open type, AC500 and S500 Series, all may be followed by –XC, for use in Class I, Division 2, Groups A, B, C and D Hazardous Locations.

Programmable Controllers:
Models AC500 and S500 Series, all may be followed by –XC, basically consisting of
Terminal Base:
Models TB511-ARCNET, TB511-ETH, TB 711F, TB521-ARCNET, TB521-ETH, TB541-ARCNET, TB541-ETH.

Terminal Unit:
Models: TU505, TU 705F, TU506, TU 706F, TU515, TU 715F, TU516, TU531, TU532, TU552-CS31, TU551-CS31, TU 716F, TU 731F, TU 732F, TU507-ETH, TU508-ETH, TU520-ETH, TU510,TU 710F, TU582-S, TU518, TU509, TU 709F, TU517.

CPU Unit:
Models PM571, PM572, PM573 could be followed by ETH or ARCNET, PM581, PM 783F, PM582 may be followed by –ARCNET or –ETH, EC581-ARCNET, PM590 may be followed by –ARCNET or –ETH, PM591 may be followed by –ARCNET or –ETH; PM592 may be followed by –ARCNET or –ETH, PM595-4ETH may be followed by –F or –M, PM583 and EC583 may be followed by –ETH or –ARCNET, BCU06-ETH, SM560-S, SM560-S-FD1 may be followed by –XC, SM560-S-FD4 may be followed by –XC.

Communication Coupler Modules:
Models CM572-DP, CM 772F, CM575-DN, CM574-RS, CM574-RCOM, CM577-ETH, CM579-PNIO, CM579-ETHCAT, CM578-CN, CM588-CN, CM579-PNIO, CM597-ETH, CM589-PNIO, CM589-PNIO-x, x maybe followed by additional digits, CM582-DP, CM592-DP, CM598-CN, CM550-DDCS.
Analog Input/Output Modules:
Models AX522, AX 722F, AX521, AX 721F, AO523, AO 723F, AI523, AI531, AI 731F, AI 723F, AC522, AC 722F, AI581-S.

Digital Input/Output Modules:
Models DX522, DX 722F, DX531, DX 731F, DC532, DA501, CI502-PNIO, CI522-MODTCP, CI542-DP, CI582-CN, CI512-ETHCAT, DC 732F, DC541-CM, DC523, DC 723F, DC522, DC 722F, DA 701F, CD522, CD 722F, DX581-S, DA502;

Digital Input Modules:
Models DI524, DI 724F.

Decentral I/O Modules:

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Models: DC505-FBP, DC 705F, DC551-CS31, DC551-08L1 or CI590-CS31.

Analog and Digital Input/Output Modules:
Models CI592-CS31, CI501-PNIO, CI511-ETHCAT, CI521-MODTCP, CI541-DP, CI 741-F, CI581-CN.

Decentral Communication Modules:
Models CI504-PNIO, CI506-PNIO.

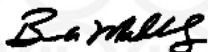Digital Output Module:
Model DO524.

Digital Input Module:
Model DI581-S.

Terminal Functions (Base Board) – Modules:
Models TF501, TF521.

I/O Unit Module:
Model: FM502-CMS.

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