CERTIFICATE OF COMPLIANCE

Certificate Number	20130701-E134045
Report Reference	E134045-20050808
Issue Date	2013-JULY-01

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

This is to certify that representative samples of
PROGRAMMABLE CONTROLLERS
See Addendum.

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

Standard(s) for Safety: Standard for Industrial Control Equipment, UL 508.
Standard for Process Control Equipment CSA C22.2 No. 142-M1987.

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Listing Mark for the US and Canada should be considered as being covered by UL's Listing and Follow-Up Service meeting the appropriate requirements for US and Canada.

The UL Listing Mark for the US and Canada generally includes: the UL in a circle symbol with "C" and "US" identifiers: ᶜ(UL)ᵘˢ the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.

William R. Carney, Director, North American Certification Programs
UL LLC

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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.

USL, CNL – Programmable Controllers, Open Type, AC500 and S500 Series, all may be followed by –XC, basically consisting of:
Terminal Base Models TB511-ARCNET, TB511-ETH, TB711F, TB521-ARCNET, TB521-ETH, TB541-ARCNET, TB541-ETH;
Terminal Unit Models TU505, TU705F, TU506, TU706F, TU515, TU715F, TU516, TU531, TU532; TU552-CS31; TU551-CS31; TU541; TU542, TU716F, TU731F, TU732F, TU507-ETH, TU508-ETH, TU510, TU518, TU520-ETH;

USL, CNL – Programmable Controllers, Open Type, Listed Accessories for use with AC500/S500 series, all may be followed by –XC,

      CPU Unit Models: PM571, PM572, PM573 could be followed by ETH or ARCNET, PM581, PM 783F, PM581-ETH or PM581-ARCNET, 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, PM583 and EC583 may be followed by –ETH or –ARCNET, BCU06-ETH, SM560-S;
      Communication Coupler Modules: CM572-DP, CM 772F, CM575-DN, CM574-RS, CM574-RCOM, CM577-ETH, CM579-PNIO, CM579-ETHCAT, CM578-CN; CM588-CN
      Analog Input/Output Modules: AX522, AX722F, AX521, AX 721F, AO523, AO723F, AI523, AI531, AI731F AI723F, AC522, AC722F, AI581-S;
      Digital Input/Output Modules: DX522, DX722F, DX531, DX731F, DC532, DA501, CI502-PNIO, CI522-MODTCP, CI512-ETHCAT, CI542-DP, CI582-CN, DC732F, DC541-CM, DC523, DC723F, DC522, DC722F, DA701F, CD522, CD722F, DX581-S;
      Digital Input Modules: DI524, DI724F, DI581-S;
Digital Output Module: DO524
      Decentral I/O Modules: DC505-FBP, DC705F, DC551-CS31, DC551-08L1 or CI590-CS31;
      Motor Positioning Module PD501;
      Analog and Digital Input/Output Modules: CI592-CS31, CI501-PNIO, CI521-MODTCP, CI511-ETHCAT, CI541-DP, CI581-CN;
      Decentral Communication Modules: CI504-PNIO, CI506-PNIO.
      Terminal Unit Module: TU582-S

William R. Carney, Director, North American Certification Programs

UL LLC