

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20150602-E36588  
**Report Reference** E36588-20150529  
**Issue Date** 2015-JUNE-02

**Issued to:** ABB AB, CONTROL PRODUCTS  
MOTORGRAND 20  
SE-721 61 VASTERAS SWEDEN

**This is to certify that representative samples of** COMPONENT - MOTOR CONTROLLERS, MAGNETIC  
See next page for Models/Product

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

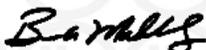
**Standard(s) for Safety:** UL 60947-4-1 And CAN/CSA C22.2 No. 60947-4-1-07 - Low-Voltage Switchgear and Controlgear – Part 1: Contactors and motor-starters – Electromechanical contactors and motor-starters

**Additional Information:** See the UL Online Certifications Directory at [www.ul.com/database](http://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.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program  
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20150602-E36588  
**Report Reference** E36588-20150529  
**Issue Date** 2015-JUNE-02

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

Open type, magnetic motor controllers and Type AF116B, AF140B or AF146B followed by -30, followed by -22 followed by RT, followed by additional suffixes indicating coil voltage.

May be used with USL, CNL - Accessories for AF116, AF140 or AF146 Contactors:

Terminal shroud Type. LT140-30L

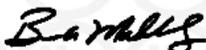
Connection device Type. LL140, LD140

Connection bar Type Nos. BEA140/XT2, BEA140/XT4, BER140-4, BEP140-30, BEY140-4

Terminal extension Type. LY110, LX140, LW140

Aux. contact blocks Type. CAL19-11-RT, CAL19-11B-RT, CEL19-10-RT, CEL19-01-RT

Mechanical interlocks Type. VM19 and VM140/190



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>

