

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 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

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contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



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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.

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



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