

# CERTIFICATE OF COMPLIANCE

**Certificate Number** E36588  
**Report Reference** E36588-20230608  
**Date** 2023-June-12

**Issued to:** ABB Electrification Sweden AB, Motor Starting & Safety  
Motorgrand 20  
Vasteras 721 61 SE

**This is to certify that  
representative samples of**

FLAME ARREST-PROTECTED COMPONENTS FOR USE  
IN REFRIGERATION AND AIR-CONDITIONING  
EQUIPMENT EMPLOYING A2L REFRIGERANTS  
See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the  
component requirements in the Standard(s) indicated on  
this Certificate. UL Recognized components are incomplete  
in certain constructional features or restricted in  
performance capabilities and are intended for installation in  
complete equipment submitted for investigation to UL LLC.

**Standard(s) for Safety:** See Addendum Page for Standard(s) for Safety

**Additional Information:** See the UL Online Certifications Directory at  
<https://iq.ulprospector.com> for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

  
Deborah Jennings-Conner, VP Regulatory Services

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** E36588  
**Report Reference** E36588-20230608  
**Date** 2023-June-12

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

## FLAME ARREST-PROTECTED COMPONENTS FOR USE IN REFRIGERATION AND AIR-CONDITIONING EQUIPMENT EMPLOYING A2L REFRIGERANTS

Open type, magnetic motor controllers type AF116, AF140 or AF146, may be followed by B, followed by -30, or -30RT followed by -00, -11, -22, -01, -10, may be followed by B, followed by additional suffixes indicating coil voltage. Reversers, open type, AF116, AF140 or AF146, followed by R, followed by -30, followed by -00, -11, -22, followed by additional suffixes indicating coil voltage as Listed and described in E36588 Vol. 9 Sec. 101.

Accessories for AF116, AF140 AF146 Contactors:

Aux. contact blocks type. CAL19-11, CAL19-11B, CAL19-11-RT, CAL19-11B-RT

Standard(s) for Safety:

UL 60335-2-40 Household and Similar Electrical Appliances – Safety – Part 2-40: Particular Requirements for Electrical Heat Pumps, Air-Conditioners and Dehumidifiers

CSA C22.2 No. 60335-2-40:22 Household and Similar Electrical Appliances – Safety – Part 2-40: Particular Requirements for Electrical Heat Pumps, Air-Conditioners and Dehumidifiers

*Deborah Jennings-Conner*

Deborah Jennings-Conner, VP Regulatory Services

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/>

