

# CERTIFICATE OF COMPLIANCE

**Certificate Number** UL-CA-L155370-33-90501102-3  
**Report Reference** E155370-20110509  
**Date** 14-Sep-2022

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

**This is to certify that  
representative samples of** NRGU7 - Protective Relays Certified for Canada  
See Addendum Page for Product Designation(s).

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

**Standard(s) for Safety:** CSA C22.2 NO. 14-18, 13th Ed., Issue Date: 2018-03-01,  
IEEE C37.90, 1st Ed., Issue Date: 2005-09-22, IEEE  
C37.90.1, Issue Date: 2012-08-30

**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 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 Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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Model	Category Description
1SFA664001R1001, Type design TVOC-2-240	Open types, arc monitors
1SFA664001R1002, Type design TVOC-2-48	Open types, arc monitors
1SFA664001R1003, Type design TVOC-2-240-C	Open types, arc monitors
1SFA664001R1004, Type design TVOC-2-48-C	Open types, arc monitors
1SFA664001R4001, Type design TVOC-2-COM	Open types, human interface with communication ports
1SFA664002R1001, Type design TVOC-2-E1	Open types, extension optical inputs
1SFA664002R1005, Type design TVOC-2-H1	Open types, human interfaces
1SFA664002R3001, Type design TVOC-2-E3	Open types, extension optical inputs
1SFA664002R6001, Type design TVOC-2-E6-S	Open types, extension optical inputs
1SFA664003R*	Open types, detectors
1SFA664003R2 followed by three digits, Type design: TVOC-2-DPxx-S where xx indicates cable length in meters.	Open types, detectors
1SFA664004R*	Open types, optic cables
CSU-2-LV	Current Sensing Units
CSU-2-MV	Protective Relays
TVOC-2-DP, followed by digit(s) to indicate cable length in meters.	Open types, detectors
TVOC-2-OP, followed by digit(s) to indicate cable length in meters.	Open types, optic cables



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**Standard(s) for Safety:** IEEE C37.90, 1st Ed., Issue Date: 2005-09-22, IEEE  
C37.90.1, Issue Date: 2012-08-30, UL 508, 18th Ed., Issue  
Date: 2018-03-30

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1SFA664001R1003, Type design TVOC-2-240-C	Open types, arc monitors
1SFA664001R1004, Type design TVOC-2-48-C	Open types, arc monitors
1SFA664001R4001, Type design TVOC-2-COM	Open types, human interface with communication ports
1SFA664002R1001, Type design TVOC-2-E1	Open types, extension optical inputs
1SFA664002R1005, Type design TVOC-2-H1	Open types, human interfaces
1SFA664002R3001, Type design TVOC-2-E3	Open types, extension optical inputs
1SFA664002R6001, Type design TVOC-2-E6-S	Open types, extension optical inputs
1SFA664003R*	Open types, detectors
1SFA664003R2 followed by three digits, Type design: TVOC-2-DPxx-S where xx indicates cable length in meters.	Open types, detectors
1SFA664004R*	Open types, optic cables
CSU-2-LV	Current Sensing Units
CSU-2-MV	Protective Relays
TVOC-2-DP, followed by digit(s) to indicate cable length in meters.	Open types, detectors
TVOC-2-OP, followed by digit(s) to indicate cable length in meters.	Open types, optic cables



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