Certificate Number UL-US-2134081-0
Report Reference E131905-A6014-UL

Date 12-Jul-2021

Issued to: BEL FUSE INC

206 VAN VORST ST JERSEY CITY, NJ

United States 07302-4421

This is to certify that representative samples of

QQJQ2 - Power Supplies for Use with Audio/Video, Information and Communication Technology Equipment -

Component

See Addendum Page for Product Designation(s).

Have been investigated 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: UL 62368-1, 2nd Ed., Issue Date: 2014-12-01

Additional Information: See the UL Online Certifications Directory at

https://ig.ulprospector.com for additional information

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure 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.





Certificate Number UL-US-2134081-0

Report Reference E131905-A6014-UL

Date 12-Jul-2021

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

Model	Category Description
0RQ1-H0S12xy, (x and y represents of the model part number to be 0-9, A-Z or blank, which will represent the special request of customer.). Ratings are optional.	ISOLATED DC/DC CONVERTERS
0RQ1-H0T12xy, (x and y represents of the model part number to be 0-9, A-Z or blank, which will represent the special request of customer.). Ratings are optional.	ISOLATED DC/DC CONVERTERS
0RQ1-Q2T12xy, (x and y represents of the model part number to be 0-9, A-Z or blank, which will represent the special request of customer.). Ratings are optional.	ISOLATED DC/DC CONVERTERS
0RQ1-S0M11xy, (x can be 0-9, A-Z, or blank for marketing purpose, no safety relevant impact. y is optional, both can be 0-9, A-Z indicate non safety related.). Ratings are optional.	ISOLATED DC/DC CONVERTERS
0RQ1-T0S12xy, (x and y represents of the model part number to be 0-9, A-Z or blank, which will represent the special request of customer.). Ratings are optional.	ISOLATED DC/DC CONVERTERS
0RQ2-Q2T12xy, (x and y represents of the model part number to be 0-9, A-Z or blank, which will represent the special request of customer.). Ratings are optional.	ISOLATED DC/DC CONVERTERS
0RQB-E0S11xy, (x and y represents of the model part number to be 0-9, A-Z or blank, which will represent the special request of customer.). Ratings are optional.	ISOLATED DC/DC CONVERTERS
0RQB-F5S11xy, (x and y represents of the model part number to be 0-9, A-Z or blank, which will represent the special request of customer.). Ratings are optional.	ISOLATED DC/DC CONVERTERS
0RQB-S0M11xy, (x can be 0-9, A-Z, or blank for marketing purpose, no safety relevant impact. y is optional, both can be 0-9, A-Z indicate non safety related.). Ratings are optional.	ISOLATED DC/DC CONVERTERS
0RQB-S0S10xy, (x and y represents of the model part number to be 0-9, A-Z or blank, which will represent the special request of customer.). Ratings are optional.	ISOLATED DC/DC CONVERTERS
0RQB-S0S12xy, (x and y represents of the model part number to be 0-9, A-Z or blank, which will represent the special request of customer.). Ratings are optional.	ISOLATED DC/DC CONVERTERS





Certificate Number Report Reference

UL-CA-2128429-0 E131905-A6014-UL

Date

12-Jul-2021

Issued to:

BEL FUSE INC

206 VAN VORST ST JERSEY CITY, NJ

United States 07302-4421

This is to certify that representative samples of

QQJQ8 - Power Supplies for Use with Audio/Video, Information and Communication Technology Equipment

Certified for Canada - Component

See Addendum Page for Product Designation(s).

Have been investigated 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:

CSA C22.2 NO. 62368-1-14, 2nd Ed., Issue Date: 2014-12-

01

Additional Information:

See the UL Online Certifications Directory at

https://ig.ulprospector.com for additional information

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure 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.





Certificate Number UL-CA-2128429-0
Report Reference E131905-A6014-UL

Date 12-Jul-2021

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

Model	Category Description	
0RQ1-H0S12xy, (x and y represents of the model part number to be 0-9, A-Z or blank, which will represent the special request of customer.). Ratings are optional.	ISOLATED DC/DC CONVERTERS	
0RQ1-H0T12xy, (x and y represents of the model part number to be 0-9, A-Z or blank, which will represent the special request of customer.). Ratings are optional.	ISOLATED DC/DC CONVERTERS	
0RQ1-Q2T12xy, (x and y represents of the model part number to be 0-9, A-Z or blank, which will represent the special request of customer.). Ratings are optional.	ISOLATED DC/DC CONVERTERS	
0RQ1-S0M11xy, (x can be 0-9, A-Z, or blank for marketing purpose, no safety relevant impact. y is optional, both can be 0-9, A-Z indicate non safety related.). Ratings are optional.	ISOLATED DC/DC CONVERTERS	
0RQ1-T0S12xy, (x and y represents of the model part number to be 0-9, A-Z or blank, which will represent the special request of customer.). Ratings are optional.	ISOLATED DC/DC CONVERTERS	
0RQ2-Q2T12xy, (x and y represents of the model part number to be 0-9, A-Z or blank, which will represent the special request of customer.). Ratings are optional.	ISOLATED DC/DC CONVERTERS	
0RQB-E0S11xy, (x and y represents of the model part number to be 0-9, A-Z or blank, which will represent the special request of customer.). Ratings are optional.	ISOLATED DC/DC CONVERTERS	
0RQB-F5S11xy, (x and y represents of the model part number to be 0-9, A-Z or blank, which will represent the special request of customer.). Ratings are optional.	ISOLATED DC/DC CONVERTERS	
0RQB-S0M11xy, (x can be 0-9, A-Z, or blank for marketing purpose, no safety relevant impact. y is optional, both can be 0-9, A-Z indicate non safety related.). Ratings are optional.	ISOLATED DC/DC CONVERTERS	
0RQB-S0S10xy, (x and y represents of the model part number to be 0-9, A-Z or blank, which will represent the special request of customer.). Ratings are optional.	ISOLATED DC/DC CONVERTERS	
0RQB-S0S12xy, (x and y represents of the model part number to be 0-9, A-Z or blank, which will represent the special request of customer.). Ratings are optional.	ISOLATED DC/DC CONVERTERS	





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UL TEST REPORT AND PROCEDURE

Standard: UL 62368-1, 2nd Ed, 2014-12-01 (Audio/video, information and

communication technology equipment Part 1: Safety requirements)

CAN/CSA C22.2 No. 62368-1-14, 2nd Ed, Issued: 2014-12-01 (Audio/video, information and communication technology equipment

Part 1: Safety requirements)

Certification Type: Component Recognition

CCN: QQJQ2, QQJQ8 (Power Supplies for Use in Audio/Video, Information

and Communication Technology Equipment)

Complementary CCN: N/A

Model:

Product: ISOLATED DC/DC CONVERTERS

0RQB-S0M11xy (x can be 0-9, A-Z,or blank for marketing purpose, no safety relevant impact; y is optional, both can be 0-9, A-Z indicate non

safety related)

0RQ1-S0M11xy (x can be 0-9, A-Z,or blank for marketing purpose, no safety relevant impact; y is optional, both can be 0-9, A-Z indicate non

safety related.)

0RQ1-H0T12xy ("x" and "y" represents of the model part number to be 0-9, A-Z or blank, which will represent the special request of customer.)

0RQB-F5S11xy ("x" and "y" represents of the model part number to be 0-9, A-Z or blank, which will represent the special request of customer.)

0RQ1-T0S12xy ("x" and "y" represents of the model part number to be 0-9, A-Z or blank, which will represent the special request of customer.)

0RQ1-Q2T12xy ("x" and "y" represents of the model part number to be 0-9, A-Z or blank, which will represent the special request of customer.)

0RQB-E0S11xy ("x" and "y" represents of the model part number to be 0-9, A-Z or blank, which will represent the special request of customer.)

0RQB-S0S12xy ("x" and "y" represents of the model part number to be 0-9, A-Z or blank, which will represent the special request of customer.)

0RQB-S0S10xy ("x" and "y" represents of the model part number to be 0-9, A-Z or blank, which will represent the special request of customer.)

0RQ2-Q2T12xy ("x" and "y" represents of the model part number to be 0-9, A-Z or blank, which will represent the special request of customer.)

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0RQ1-H0S12xy ("x" and "y" represents of the model part number to be 0-9, A-Z or blank, which will represent the special request of customer.) For model 0RQB-S0M11xy (optional) I/P: 48.6-60Vdc, 16A O/P: 11.2Vdc, 62.5A For model 0RQ1-S0M11xy (optional) I/P: 45-60Vdc, 17A O/P: 11.2Vdc, 62.5A For model 0RQ1-H0T12xy (optional) I/P: 36-75Vdc, 17A O/P: 12Vdc, 50A max For model 0RQB-F5S11xy (optional) I/P: 38-56Vdc, 18A O/P: 10.6Vdc, 52A max For model 0RQ1-T0S12xy (optional) I/P: 36-62Vdc, 9A O/P: 12Vdc, 25A max Rating: For model 0RQ1-Q2T12xy (optional) I/P: 36-75Vdc, 13A O/P: 12Vdc, 35A max For model 0RQB-S0S10xy (optional) I/P: 40-56Vdc, 19A O/P: 9.7Vdc, 62A max For model 0RQB-S0S12xy (optional) I/P: 45-56Vdc, 15A O/P: 10.2Vdc, 60A max

For model 0RQB-E0S11xy (optional) I/P: 48-60Vdc, 19A O/P: 10.8Vdc, 74A max

For Model 0RQ2-Q2T12xy (optional) I/P: 36-75Vdc, 13A O/P: 12Vdc, 35A max

For Model 0RQ1-H0S12xy

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(optional) I/P: 40-56Vdc, 17A
O/P: 11.8Vdc, 50A max

BEL FUSE INC
206 VAN VORST ST
JERSEY CITY NJ 07302-4421
UNITED STATES

This is to certify that representative samples of the products covered by this Test Report have been investigated in accordance with the above referenced Standards. The products have been found to comply with the requirements covering the category and the products are judged to be eligible for Follow-Up Service under the indicated Test Procedure. The manufacturer is authorized to use the UL Mark on such products which comply with this Test Report and any other applicable requirements of UL LLC ('UL') in accordance with the Follow-Up Service Agreement. Only those products which properly bear the UL Mark are considered as being covered by UL's Follow-Up Service under the indicated Test Procedure.

The applicant is authorized to reproduce the referenced Test Report provided it is reproduced in its entirety.

UL authorizes the applicant to reproduce the latest pages of the referenced Test Report consisting of the first page of the Specific Technical Criteria through to the end of the Conditions of Acceptability.

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL.

Prepared By: Jenny Seward / Project Handler Reviewed By: Mengis Tesfay / Reviewer

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Supporting Documentation

The following documents located at the beginning of this Procedure supplement the requirements of this Test Report:

- A. Authorization The Authorization page may include additional Factory Identification Code markings.
- B. Generic Inspection Instructions
 - i. Part AC details important information which may be applicable to products covered by this Procedure. Products described in this Test Report must comply with any applicable items listed unless otherwise stated in the body of this Test Report.
 - ii. Part AE details any requirements which may be applicable to all products covered by this Procedure. Products described in this Test Report must comply with any applicable items listed unless otherwise stated in the body of each Test Report.
 - iii. Part AF details the requirements for the UL Certification Mark which is not controlled by the technical standard used to investigate these products. Products are permitted to bear only the Certification Mark(s) corresponding to the countries for which it is certified, as indicated in each Test Report.

Product Description

DC-DC Converter which is considered to be a secondary building-in component intended for use in Information Technology Equipment. Electronic components mounted on min. V-1 PWB.

Model Differences

For models 0RQ1-H0T12xy, all models are identical to each other except for different heatsink type which model 0RQ1-H0T12A and 0RQ1-H0T12B corresponding to one type of heatsink while 0RQ1-H0T12C and 0RQ1-H0T12D corresponding to another one, details refer to enclosure 4-06.

Model 0RQB-F5S11xy are identical to 0RQ1-H0T12xy in transformer PCB and construction except for input current, output voltage, output current.

Model 0RQB-Q2T12xy and 0RQ1-T0S12xy are identical to each other in transformer, PCB and construction excerpt for input voltage and output current.

Q2T12xy and 0RQ1-T0S12By are identical to model 0RQ1-H0T12xy except for transformer.

ORQB-E0S11xy are identical to model 0RQB-S0M11xy except for output rating.

0RQB-S0S12xy and 0RQB-S0S10xy are identical to each other except for output rating and both models are identical to model 0RQB-E0S11xy except for input&output rating.

0RQ1-H0S12xy is identical to model 0RQB-F5S11xy except for input and output voltage and output current.

0RQ2-Q2T12xy is identical to model 0RQ1-H0T12xy except for output current.

Model 0RQ1-S0M11xy is exactly the same as 0RQB-S0M11xy except for the input ratings and value of voltage divider resistor R38.

Test Item Particulars	
Classification of use by	Skilled person
Supply Connection	External Circuit - not Mains connected ES2
Supply % Tolerance	None
Supply Connection – Type	for building-in supplied by ES2
Considered current rating of protective device as part of building or equipment installation	20 A; building;
Equipment mobility	for building-in
Over voltage category (OVC)	OVC I
Class of equipment	Not classified

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Access location	N/A
Pollution degree (PD)	PD 2
Manufacturer's specified maximum operating ambient (°C)	See Enclosures.
IP protection class	IPX0
Power Systems	
Altitude during operation (m)	less than or equal to 4000 m
Altitude of test laboratory (m)	2000 m or less
Mass of equipment (kg)	max 0.10 for model 0RQ1-H0T12C/D
Technical Considerations	
permitted by the manufacturer's specification The product is intended for use on the follor Considered current rating of protective dev Mains supply tolerance (%) or absolute mathread The equipment disconnect device is considered building-in The following are available from the Application	owing power systems : No direct connection rice as part of the building installation (A) : N/A
	the acceptability of the combination is determined by UL
For use only in or with complete equipment where t LLC. When installed in an end-product, consideration The following product-line tests are conduct The end-product Electric Strength Test is to	on must be given to the following: cted for this product : Electric Strength o be based upon a maximum working voltage of : Primary-
For use only in or with complete equipment where tell LLC. When installed in an end-product, consideration The following product-line tests are conducted The end-product Electric Strength Test is to SELV: 50.7 Vrms, 75 Vpk for models 0RQE 0RQ1-H0T12xy, 40.1 Vrms, 83.2Vpk for models 0RQL	on must be given to the following: cted for this product : Electric Strength
For use only in or with complete equipment where tell LLC. When installed in an end-product, consideration of the end-product Electric Strength Test is to SELV: 50.7 Vrms, 75 Vpk for models 0RQE 0RQ1-H0T12xy, 40.1 Vrms, 83.2Vpk for model H0S12xy ☐ The following output circuits are at ES1 end S0M11xy: 11.2Vdc , For model 0RQ1-H0T model 0RQ1-T0S12xy: 12Vdc, For model 0R	cted for this product: Electric Strength to be based upon a maximum working voltage of: Primary-B-S0M11xy and 0RQ1-S0M11xy, 50Vrms, 98Vpk for model odel 0RQB-F5S11xy, 49.2Vrms, 88.2Vpk for model 0RQB-0RQB-E0S11B, 41.4Vrms, 68.4Vpk for model 0RQ1-ergy levels: For models 0RQB-S0M11xy and 0RQ1-12xy: 12Vdc, For model 0RQB-F5S11xy: 10.6Vdc, For DRQ1-Q2T12xy: 12Vdc, For model 0RQB-S0S10xy: 9.7Vdc, nodel 0RQB-E0S11xy: 10.8Vdc, For model 0RQ1-H0S12xy:
For use only in or with complete equipment where to LLC. When installed in an end-product, consideration. The following product-line tests are conducted. The end-product Electric Strength Test is to SELV: 50.7 Vrms, 75 Vpk for models 0RQE 0RQ1-H0T12xy, 40.1 Vrms, 83.2Vpk for model H0S12xy. The following output circuits are at ES1 end S0M11xy: 11.2Vdc , For model 0RQ1-H0T model 0RQ1-T0S12xy: 12Vdc, For model 0RQ1-T0S12xy: 10.2Vdc, For model 0RQ8-S0S12xy: 10.2Vdc, For model 0RQ1-H0T model 0RQ1-H0T model 0RQ1-T0S12xy: 12Vdc, For model 0RQ1-H0T model 0RQ1-T0S12xy: 12Vdc, For model 0RQ1-T0S12xy: 10.2Vdc, For model 0RQ8-S0S12xy: 12Vdc, For model 0RQ8-S0S12xy: 10.2Vdc, For model 0RQ8-S0S12xy: 10.2Vdc, For model 0RQ8-S0S12xy: 12Vdc,	cted for this product: Electric Strength to be based upon a maximum working voltage of: Primary-B-SOM11xy and 0RQ1-SOM11xy, 50Vrms, 98Vpk for model odel 0RQB-F5S11xy, 49.2Vrms, 88.2Vpk for model 0RQB- 0RQB-E0S11B, 41.4Vrms, 68.4Vpk for model 0RQ1- ergy levels: For models 0RQB-S0M11xy and 0RQ1- 12xy: 12Vdc, For model 0RQB-F5S11xy: 10.6Vdc, For 0RQ1-Q2T12xy: 12Vdc, For model 0RQB-S0S10xy: 9.7Vdc, nodel 0RQB-E0S11xy: 10.8Vdc, For model 0RQ1- 12xy: 12Vdc, For model 0RQB-S0M11xy and 0RQ1- 12xy: 12Vdc, For model 0RQB-S0M11xy and 0RQ1- 12xy: 12Vdc, For model 0RQB-S0M11xy: 10.6Vdc, For 0RQ1-Q2T12xy: 12Vdc, For model 0RQB-S0S10xy: 9.7Vdc, nodel 0RQB-E0S11xy: 10.8Vdc, For model 0RQ1-H0S12xy:
For use only in or with complete equipment where to LLC. When installed in an end-product, consideration. The following product-line tests are conducted. The end-product Electric Strength Test is to SELV: 50.7 Vrms, 75 Vpk for models 0RQE 0RQ1-H0T12xy, 40.1 Vrms, 83.2Vpk for model H0S12xy. The following output circuits are at ES1 end S0M11xy: 11.2Vdc , For model 0RQ1-H0T model 0RQ1-T0S12xy: 12Vdc, For model 0RQ1-T0S12xy: 10.2Vdc, For model 0RQ8-S0S12xy: 10.2Vdc, For model 0RQ1-H0T model 0RQ1-H0T model 0RQ1-T0S12xy: 12Vdc, For model 0RQ1-H0T model 0RQ1-T0S12xy: 12Vdc, For model 0RQ1-T0S12xy: 10.2Vdc, For model 0RQ8-S0S12xy: 12Vdc, For model 0RQ8-S0S12xy: 10.2Vdc, For model 0RQ8-S0S12xy: 10.2Vdc, For model 0RQ8-S0S12xy: 12Vdc,	cted for this product: Electric Strength to be based upon a maximum working voltage of: Primary- B-S0M11xy and 0RQ1-S0M11xy, 50Vrms, 98Vpk for model odel 0RQB-F5S11xy, 49.2Vrms, 88.2Vpk for model 0RQB- 0RQB-E0S11B, 41.4Vrms, 68.4Vpk for model 0RQ1- ergy levels: For models 0RQB-S0M11xy and 0RQ1- 12xy: 12Vdc, For model 0RQB-F5S11xy: 10.6Vdc, For 0RQ1-Q2T12xy: 12Vdc, For model 0RQB-S0S10xy: 9.7Vdc, nodel 0RQB-E0S11xy: 10.8Vdc, For model 0RQ1- 12xy: 12Vdc, For model 0RQB-S0M11xy and 0RQ1- 12xy: 12Vdc, For model 0RQB-S0M11xy and 0RQ1- 12xy: 12Vdc, For model 0RQB-S0S10xy: 9.7Vdc, nodel 0RQB-E0S11xy: 10.8Vdc, For model 0RQB-S0S10xy: 9.7Vdc, nodel 0RQB-E0S11xy: 10.8Vdc, For model 0RQB-S0S10xy: 9.7Vdc, nodel 0RQB-E0S11xy: 10.8Vdc, For model 0RQB-S0S10xy: 9.7Vdc,
For use only in or with complete equipment where to LLC. When installed in an end-product, consideration. The following product-line tests are conducted. The end-product Electric Strength Test is to SELV: 50.7 Vrms, 75 Vpk for models 0RQE 0RQ1-H0T12xy, 40.1 Vrms, 83.2Vpk for model H0S12xy The following output circuits are at ES1 end S0M11xy: 11.2Vdc , For model 0RQ1-H0T model 0RQ1-T0S12xy: 12Vdc, For model 0RQ1-H0T model 0RQB-S0S12xy: 10.2Vdc, For model 0RQ8-S0S12xy: 10.2Vdc, For model 0RQ1-H0T model 0RQ1-T0S12xy: 12Vdc, For model 0RQ1-H0T model 0RQ1-T0S12xy: 12Vdc, For model 0RQ1-T0S12xy: 12Vdc, For model 0RQ1-T0S12xy: 12Vdc, For model 0RQ1-T0S12xy: 12Vdc, For model 0RQ2-Q2T12xy: 12Vdc, For model 0RQ8-S0S12xy: 10.2Vdc, For model 0RQ8-S0S12xy: 10.	cted for this product: Electric Strength to be based upon a maximum working voltage of: Primary-B-S0M11xy and 0RQ1-S0M11xy, 50Vrms, 98Vpk for model odel 0RQB-F5S11xy, 49.2Vrms, 88.2Vpk for model 0RQB-0RQB-E0S11B, 41.4Vrms, 68.4Vpk for model 0RQ1-ergy levels: For models 0RQB-S0M11xy and 0RQ1-12xy: 12Vdc, For model 0RQB-F5S11xy: 10.6Vdc, For 0RQ1-Q2T12xy: 12Vdc, For model 0RQB-S0S10xy: 9.7Vdc, nodel 0RQB-E0S11xy: 10.8Vdc, For model 0RQ1-H0S12xy: cergy levels: For models 0RQB-S0M11xy and 0RQ1-12xy: 12Vdc, For model 0RQB-F5S11xy: 10.6Vdc, For 0RQ1-Q2T12xy: 12Vdc, For model 0RQB-S0S10xy: 9.7Vdc, nodel 0RQB-E0S11xy: 10.8Vdc, For model 0RQB-S0S10xy: 9.7Vdc, nodel 0RQB-E0S11xy: 10.8Vdc, For model 0RQB-H0S12xy: 10.8Vdc, For model 0RQB-S0S10xy: 9.7Vdc, nodel 0RQB-E0S11xy: 10.8Vdc, For model 0RQ1-H0S12xy: 10.8Vdc, For model
For use only in or with complete equipment where to LLC. When installed in an end-product, consideration. The following product-line tests are conducted. The end-product Electric Strength Test is to SELV: 50.7 Vrms, 75 Vpk for models 0RQE 0RQ1-H0T12xy, 40.1 Vrms, 83.2Vpk for model H0S12xy The following output circuits are at ES1 end S0M11xy: 11.2Vdc , For model 0RQ1-H0T model 0RQ1-T0S12xy: 12Vdc, For model 0RQ1-H0T model 0RQB-S0S12xy: 10.2Vdc, For model 0RQ8-S0S12xy: 10.2Vdc, For model 0RQ1-T0S12xy: 12Vdc The following output circuits are at PS3 end S0M11xy: 11.2Vdc , For model 0RQ1-H0T model 0RQ1-T0S12xy: 12Vdc, For model 0RQ1-T0S12xy: 12Vdc, For model 0RQ1-T0S12xy: 12Vdc, For model 0RQ2-Q2T12xy: 12Vdc The maximum investigated branch circuit repurposes. The investigated Pollution Degree is : 2 The following end-product enclosures are resident.	cted for this product: Electric Strength to be based upon a maximum working voltage of: Primary-B-SOM11xy and 0RQ1-SOM11xy, 50Vrms, 98Vpk for model todel 0RQB-F5S11xy, 49.2Vrms, 88.2Vpk for model 0RQB-ORQB-E0S11B, 41.4Vrms, 68.4Vpk for model 0RQ1- tergy levels: For models 0RQB-SOM11xy and 0RQ1- 12xy: 12Vdc, For model 0RQB-F5S11xy: 10.6Vdc, For toRQ1-Q2T12xy: 12Vdc, For model 0RQB-S0S10xy: 9.7Vdc, to the product of the prod
For use only in or with complete equipment where to LLC. When installed in an end-product, consideration. The following product-line tests are conducted. The end-product Electric Strength Test is to SELV: 50.7 Vrms, 75 Vpk for models 0RQE 0RQ1-H0T12xy, 40.1 Vrms, 83.2Vpk for model H0S12xy The following output circuits are at ES1 end S0M11xy: 11.2Vdc , For model 0RQ1-H0T model 0RQ1-T0S12xy: 12Vdc, For model 0RQ1-H0T model 0RQB-S0S12xy: 10.2Vdc, For model 0RQ8-S0S12xy: 10.2Vdc, For model 0RQ1-H0T model 0RQ1-T0S12xy: 12Vdc, For model 0RQ1-H0T model 0RQ1-T0S12xy: 12Vdc, For model 0RQ1-T0S12xy: 12Vdc, For model 0RQ1-T0S12xy: 12Vdc, For model 0RQ1-T0S12xy: 12Vdc, For model 0RQ2-Q2T12xy: 12Vdc, For model 0RQ8-S0S12xy: 10.2Vdc, For model 0RQ8-S0S12xy: 10.	cted for this product: Electric Strength to be based upon a maximum working voltage of: Primary-B-SOM11xy and 0RQ1-SOM11xy, 50Vrms, 98Vpk for model odel 0RQB-F5S11xy, 49.2Vrms, 88.2Vpk for model 0RQB- 0RQB-E0S11B, 41.4Vrms, 68.4Vpk for model 0RQ1- tergy levels: For models 0RQB-S0M11xy and 0RQ1- 12xy: 12Vdc, For model 0RQB-F5S11xy: 10.6Vdc, For 0RQ1-Q2T12xy: 12Vdc, For model 0RQB-S0S10xy: 9.7Vdc to the product of the produc

Additional Information

This report is a reissue of CBTR Ref. No.: E235017-A6005-CB-1 including Amendment 1, CB Test Certificate Ref. Nos. US-32436-UL and US-32436-M1-UL. During the reissue, the Factory locations were updated and minor clarifications were made to the Critical Components Table. No additional testing was conducted under

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this reissue. All required tests were carried out during the original investigation. The test sample received dates and the test dates are from the original report. Based on the previously conducted testing and the review of product technical documentation including photos, schematics, wiring diagrams and similar, it has been determined that the product continues to comply with the standard.

Marking plate represents all models.

Additional Standards

The product fulfills the requirements of: EN 62368-1:2014 + A11:2017

Markings and Instructions

Clause Title	Marking or Instruction Details
Equipment identification marking – Manufacturer identification	Listee's or Recognized companys name, Trade Name, Trademark or File Number
Equipment identification marking – model identification	Model Number
Equipment rating marking – ratings	"Input Ratings (voltage, frequency/dc, current/power)", "Output Ratings (voltage, frequency/dc, current/power)"

Special Instructions to UL Representative

N/A