Certificate Number UL-CA-2142337-0 Report Reference E231289-20130511

Date 2-Nov-2021

Issued to: LS ELECTRIC Co Ltd

95 Baekbong-ro Heungdeok-gu Cheongju-si,

Chungcheongbuk-do Republic of Korea 28439

This is to certify that representative samples of

DIVQ7 - Circuit Breakers, Molded Case and Circuit-breaker

**Enclosures Certified for Canada** 

See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: CSA C22.2 NO. 5, 4th Ed., Issue Date: 2016-10-24,

Revision Date: 2019-04-22

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 Mark. Only the UL Follow-Up Services Procedure 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

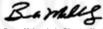


Certificate Number UL-CA-2142337-0 Report Reference E231289-20130511

Date 2-Nov-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
UTS150H, UTS 150 N T FTU 150A 3P LL I II III IV V VI VII VIII I Basic Model Designation UTS II AF 150: 150AF	Molded Case Circuit Breakers
III Type (according to interrupting rating) N: 18 kA at 600 Vac, 35 kA at 480 Vac, 65 kA at 240 Vac, 35 kA at 250 V dc, 35 kA at 600 V dc H: 35 kA at 600 Vac, 65 kA at 480 Vac, 100 kA at 240 Vac, 50 kA at 250 V dc, 50 kA at 600 V dc L: 50 kA at 600 Vac, 100 kA at 480 Vac, 150 kA at 240 Vac, 65 kA at 250 V dc, 65 kA at 600 V dc	
IV Type of Rating T: 100 % rated Blank: 80 % rated	
V Type of Trip Unit FTU: Fixed Thermal, Fixed Magnetic FMU: Adjustable Thermal, Fixed Magnetic ATU: Adjustable Thermal & Magnetic ETS: Electronic Standard	
ELECTRONIC TRIP UNIT Function ETS LI: Electronic (Iri, tr, li) ETS LSI: Electronic (Iri, Isd, Ii) ETS LIG: Electronic (Ir, Ii, Ig)	
VI Rated current FTU,FMU, ATU 40, 50, 60, 70, 80, 90, 100, 110, 125, 150A	

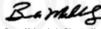




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ETS	
60, 100, 150A	la )( Ua )( Ua )( Ua )( Ua )( Ua )( U
VII Poles	
2P: 2 Poles	
3P: 3 Poles	'[ )( U[ )( U[ )( U[ )( U[ )( U[ )( U
VIII Lug Location	
VIII Lug Location LL: Line and Load side	1. M.
L: Line side only	'しみ'りしみ'りしみ'りしみ'りしみ'り
LO: Load side only	
Blank: Not provided	
UTS150L, UTS 150 N	Molded Case Circuit Breakers
T FTU 150A 3P	
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V VI VII VII	ケント・ケン・ケン・ケン・ケン・ケン・ケン・ケン・ケン・ケン・ケン・ケン・ケン・ケン・
VIII	$\langle X X X X X \rangle$
I Basic Model Designation UTS	I - XCU - XCU - XCU - XCU - XCU
II AF 150: 150AF	$\langle \times \times \times \times \rangle$
AII. VIII. VIII. VIII. VIII. VIII. VIII	I. VII. VII. VII. VII. VI
III Type (according to interrupting rating)	エスプレスプレスプレスプレスプ
N: 18 kA at 600 Vac, 35 kA at 480 Vac,	$< \times \times \times \times >$
65 kA at 240 Vac, 35 kA at 250 V dc, 35 kA at 600 V dc	r. Mir. Mir. Mir. Mir. Mi
H: 35 kA at 600 V dc H: 35 kA at 600 Vac, 65 kA at 480 Vac,	'L 八 ''L 八 ''L 八 ''L 八 ''L 八 ''
100 kA at 240 Vac, 50 kA at 250 V dc,	
50 kA at 600 V dc	
L: 50 kA at 600 Vac, 100 kA at 480 Vac,	
150 kA at 240 Vac, 65 kA at 250 V dc,	
65 kA at 600 V dc	
IV Type of Rating	'L X UL X UL X UL X UL X UL X
T: 100 % rated	
Blank: 80 % rated	
[ U[ )(	' _ )( U
V Type of Trip Unit	
FTU: Fixed Thermal, Fixed Magnetic	
FMU: Adjustable Thermal, Fixed Magnetic	la X Ua X Ua X Ua X Ua X Ua X I
ATU: Adjustable Thermal & Magnetic ETS: Electronic Standard	
ETS. Electionic Standard	
ELECTRONIC TRIP UNIT Function	Ir XCUr YCUr YCUr XCUr YCL
ETS LI: Electronic (Iri, tr, li)	
ETS LSI: Electronic (Iri, Isd, Ii)	

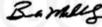




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ETS LIG: Electronic (Ir, Ii, Ig) Rated current FTU, FMU, ATU 40, 50, 60, 70, 80, 90, 100, 110, 125, 150A **ETS** 60, 100, 150A Poles 2P: 2 Poles 3P: 3 Poles VIII Lug Location LL: Line and Load side L: Line side only LO: Load side only Blank: Not provided UTS150N, UTS 150 N Molded Case Circuit Breakers **FTU** 150A 3P LL 11 Ш IV VII VIII **Basic Model Designation** UTS AF 150: 150AF III Type (according to interrupting rating) N: 18 kA at 600 Vac, 35 kA at 480 Vac, 65 kA at 240 Vac, 35 kA at 250 V dc, 35 kA at 600 V dc H: 35 kA at 600 Vac, 65 kA at 480 Vac, 100 kA at 240 Vac, 50 kA at 250 V dc, 50 kA at 600 V dc L: 50 kA at 600 Vac, 100 kA at 480 Vac, 150 kA at 240 Vac, 65 kA at 250 V dc, 65 kA at 600 V dc IV Type of Rating T: 100 % rated Blank: 80 % rated Type of Trip Unit FTU: Fixed Thermal, Fixed Magnetic FMU: Adjustable Thermal, Fixed Magnetic ATU: Adjustable Thermal & Magnetic





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ETS: Electronic Standard

ELECTRONIC TRIP UNIT Function ETS LI: Electronic (Iri, tr, li) ETS LSI: Electronic (Iri, Isd, li) ETS LIG: Electronic (Ir, li, lg)

VI Rated current FTU,FMU, ATU 40, 50, 60, 70, 80, 90, 100, 110, 125, 150A ETS 60, 100, 150A

> VII Poles 2P: 2 Poles 3P: 3 Poles

VIII Lug Location
LL: Line and Load side
L: Line side only
LO: Load side only
Blank: Not provided



Bruce Mahrenholz, Director North American Certification Program

JL LLC

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Certificate Number UL-US-2150477-0
Report Reference E231289-20130511

Date 2-Nov-2021

Issued to: LS ELECTRIC Co Ltd

95 Baekbong-ro Heungdeok-gu Cheongju-si,

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Standard(s) for Safety: UL 489, 13th Ed., Issue Date: 2016-10-24, Revision Date:

2019-04-22

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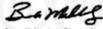
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Model	Category Description
UTS150H, UTS 150 N T FTU 150A 3P LL I II III IV V VI VII VIII I Basic Model Designation UTS	Molded Case Circuit Breakers
II AF 150: 150AF	L)(UL)(UL)(UL)(UL)(U
III Type (according to interrupting rating) N: 18 kA at 600 Vac, 35 kA at 480 Vac, 65 kA at 240 Vac, 35 kA at 250 V dc, 35 kA at 600 V dc H: 35 kA at 600 Vac, 65 kA at 480 Vac, 100 kA at 240 Vac, 50 kA at 250 V dc, 50 kA at 600 V dc L: 50 kA at 600 Vac, 100 kA at 480 Vac, 150 kA at 240 Vac, 65 kA at 250 V dc, 65 kA at 600 V dc  IV Type of Rating	
IV Type of Rating T: 100 % rated Blank: 80 % rated	T)(nT)(nT)(nT)(nT)(
V Type of Trip Unit FTU: Fixed Thermal, Fixed Magnetic FMU: Adjustable Thermal, Fixed Magnetic ATU: Adjustable Thermal & Magnetic ETS: Electronic Standard	
ELECTRONIC TRIP UNIT Function ETS LI: Electronic (Iri, tr, li) ETS LSI: Electronic (Iri, Isd, li) ETS LIG: Electronic (Ir, li, lg)	
VI Rated current FTU,FMU, ATU 40, 50, 60, 70, 80, 90, 100, 110, 125, 150A	T)(nT)(nT)(nT)(nT)(nT)(nT)(nT)(nT)(nT)(n

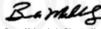




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ETS	
60, 100, 150A	la )( Ua )( Ua )( Ua )( Ua )( Ua )( U
VII Poles	
2P: 2 Poles	
3P: 3 Poles	'[ )( U[ )( U[ )( U[ )( U[ )( U[ )( U
VIII Lug Location	
VIII Lug Location LL: Line and Load side	1. M.
L: Line side only	'しみ'りしみ'りしみ'りしみ'りしみ'り
LO: Load side only	
Blank: Not provided	
UTS150L, UTS 150 N	Molded Case Circuit Breakers
T FTU 150A 3P	
I JII JII JII	la X Ua X Ua X Ua X Ua X U
V VI VII VII	ケント・ケン・ケン・ケン・ケン・ケン・ケン・ケン・ケン・ケン・ケン・ケン・ケン・ケン・
VIII	$\langle X X X X X \rangle$
I Basic Model Designation UTS	I - XCU - XCU - XCU - XCU - XCU
II AF 150: 150AF	$\langle \times \times \times \times \rangle$
AII. VIII. VIII. VIII. VIII. VIII. VIII	I. VII. VII. VII. VII. VI
III Type (according to interrupting rating)	エスプレスプレスプレスプレスプ
N: 18 kA at 600 Vac, 35 kA at 480 Vac,	$< \times \times \times \times >$
65 kA at 240 Vac, 35 kA at 250 V dc, 35 kA at 600 V dc	r. Mir. Mir. Mir. Mir. Mi
H: 35 kA at 600 V dc H: 35 kA at 600 Vac, 65 kA at 480 Vac,	'L 八 ''L 八 ''L 八 ''L 八 ''L 八 ''
100 kA at 240 Vac, 50 kA at 250 V dc,	
50 kA at 600 V dc	
L: 50 kA at 600 Vac, 100 kA at 480 Vac,	
150 kA at 240 Vac, 65 kA at 250 V dc,	
65 kA at 600 V dc	
IV Type of Rating	'L X UL X UL X UL X UL X UL X
T: 100 % rated	
Blank: 80 % rated	
[ U[ )(	' _ )( U
V Type of Trip Unit	
FTU: Fixed Thermal, Fixed Magnetic	
FMU: Adjustable Thermal, Fixed Magnetic	la X Ua X Ua X Ua X Ua X Ua X I
ATU: Adjustable Thermal & Magnetic ETS: Electronic Standard	
ETS. Electionic Standard	
ELECTRONIC TRIP UNIT Function	Ir XCUr YCUr YCUr XCUr YCL
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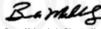




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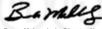
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L: Line side only
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