Certificate Number UL-CA-2139082-0
Report Reference E362901-20130711

Date 9-Oct-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

DIYA7 - Circuit Breakers with Equipment Ground-fault

Protection 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://iq.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

**(U)** 

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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

C-M		Model	Category Description	
UTS1200H	, UTS T 0	1200 N 800A	N G 3P	Circuit Breakers with Equipment Ground- fault Protection
(I)	V VIII	VI IX	VII X	UL (UL) (UL) (UL)
	Basic II	c Model Designation - AF - 800: 800A 1200: 1200AF	UTS NF	JT (AT (AT (AT (AT (AT (AT (AT (AT (AT (A
	Type (a	according to interruptir 800: N, H, L 1200: N, P, H, L	ng rating)	UL (UL) (UL) (UL)
	IV	Type of Rating T: 100 % rated Blank: 80 % rated		
	V	TRIP UNIT Type N: Normal type A: Ammeter type P: Power meter S: Supreme meter		ՈՐ(ՈՐ(ՈՐ(ՈՐ)(ՈՐ)(ՈՐ)(ՈՐ)(ՈՐ)(ՈՐ)(ՈՐ)(ՈՐ)
	E : Grou	TRIP UNIT Function ound fault (N, A type ound fault (with external (A type only) und fault + Communic (A, P, S type only) with external CT) + Corp. S only)	only) I CT) ation	1 (n'
	1 : 60	TRIP UNIT Power  Hz , No external pow (N, A type only)  Hz , 100 ~ 250 Vac/o (A, P, S type only)  60 Hz , 24 ~ 60 Vdc		





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(A, P, S type only) 5:50 Hz, No external power (N, A type only) 6:50 Hz, 100 ~ 250 Vac/dc (A, P, S type only) 7:50 Hz, 24 ~ 60 Vdc (A, P, S type only) VIII Rated current (available rating plug) 800: 400A, 600A, 630A, 800A 1200: 800A, 1000A, 1200A IX Poles 3P: 3 Poles Lug Location LL: Line and Load side L: Line side only LO: Load side only Blank: Not provided UTS1200L, UTS 1200 Ν Circuit Breakers with Equipment Groundfault Protection G 800A 3P 0 Ш IV VIII IX Basic Model Designation -UTS AF -800: 800AF 1200: 1200AF Ш Type (according to interrupting rating) 800: N, H, L 1200: N, P, H, L Type of Rating T: 100 % rated Blank: 80 % rated TRIP UNIT Type ٧ N: Normal type A: Ammeter type P: Power meter S: Supreme meter **TRIP UNIT Function** VI

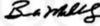




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G: Ground fault (N, A type only) E: Ground fault (with external CT) (A type only) C: Ground fault + Communication (A, P, S type only) K: Ground fault (with external CT) + Communication(A, P, S only) TRIP UNIT Power 0:60 Hz, No external power (N, A type only) 1:60 Hz, 100 ~ 250 Vac/dc (A, P, S type only) 2:60 Hz, 24 ~ 60 Vdc (A, P, S type only) 5:50 Hz, No external power (N, A type only) 6:50 Hz, 100 ~ 250 Vac/dc (A, P, S type only) 7:50 Hz, 24~60 Vdc (A, P, S type only) Rated current VIII (available rating plug) 800: 400A, 600A, 630A, 800A 1200: 800A, 1000A, 1200A IX Poles 3P: 3 Poles Lug Location LL: Line and Load side L: Line side only LO: Load side only Blank: Not provided UTS1200N, UTS 1200 Circuit Breakers with Equipment Ground-Ν fault Protection T N G 0 800A 3P LL Ш IV II VIII IX Basic Model Designation -UTS 800: 800AF AF -1200: 1200AF Ш Type (according to interrupting rating)





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800: N, H, L 1200: N, P, H, L

IV Type of Rating T: 100 % rated Blank: 80 % rated

V TRIP UNIT Type
N: Normal type
A: Ammeter type
P: Power meter
S: Supreme meter

VI TRIP UNIT Function
G: Ground fault (N, A type only)
E: Ground fault (with external CT)
(A type only)
C: Ground fault + Communication

(A, P, S type only)
K : Ground fault (with external CT) + Communication(A, P, S only)

VII TRIP UNIT Power

0:60 Hz, No external power
(N, A type only)

1:60 Hz, 100 ~ 250 Vac/dc
(A, P, S type only)

2:60 Hz, 24 ~ 60 Vdc
(A, P, S type only)

5:50 Hz, No external power
(N, A type only)

6:50 Hz, 100 ~ 250 Vac/dc

(A, P, S type only)
7:50 Hz, 24 ~ 60 Vdc
(A, P, S type only)

VIII Rated current (available rating plug ) 800 : 400A, 600A, 630A, 800A 1200 : 800A, 1000A, 1200A

> IX Poles 3P: 3 Poles

X Lug Location LL: Line and Load side L: Line side only





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		Load side only k: Not provided		i. Vii. Vii. Vii. Vii. Vii. V
UTS1200		1200 N	N G	Circuit Breakers with Equipment Ground- fault Protection
	0	800A LL	3P	$J_L(U_L)(U_L)(U_L)(U_L)$
			IV	
	V	VI IX	VII X	
		del Designation		
	(U")(U	AF - 800: 800 1200: 1200A		J1)(U1)(U1)(U1)(U1)
III	3	ording to interrup 300: N, H, L	oting rating)	
	12	00: N, P, H, L		$I_L)(U_L)(U_L)(U_L)(U_L)$
	IV _	Type of Rating		$\times \times \times \times \times$
		100 % rated nk: 80 % rated		$I_L)(U_L)(U_L)(U_L)(U_L)$
		RIP UNIT Type Normal type		
		Ammeter type		PL)(UL)(UL)(UL)(UL)
		Power meter		$\times$ $\times$ $\times$ $\times$
	S: ;	Supreme meter		LVILVILVILVILVIL
		RIP UNIT Function		
		I fault (N, A type		$\times$
	(.	fault (with exterr A type only) fault + Commur	<b>リレスリレス</b> !	nr)(nr)(nr)(nr)(nr)
		P, S type only)	lication	$\times$
K : Grour			Communication(A,	1 (0 L) (0 L) (0 L) (0 L)
		RIP UNIT Power		
		, No external po N, A type only)	ower	
	1 : 60 Hz	: , 100 ~ 250 Va		
		, P, S type only) Hz , 24 ~ 60 Vd		U_ )( U_ )( U_ )( U_ )( U_ )( U_ )
		nz , 24 ∼ 60 vd , P, S type only)		
	5 : 50 Hz	, No external po		
		N, A type only)	o/do	PLス UL ス UL ス UL ス UL )
		: , 100 ~ 250 Va , P, S type only)		$\times$ $\times$ $\times$ $\times$





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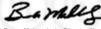
7:50 Hz, 24 ~ 60 Vdc (A, P, S type only) VIII Rated current (available rating plug) 800: 400A, 600A, 630A, 800A 1200: 800A, 1000A, 1200A IX Poles 3P: 3 Poles **Lug Location** LL: Line and Load side L: Line side only LO: Load side only Blank: Not provided Circuit Breakers with Equipment Ground-UTS150H, UTS 150 N **ETS** 150A 3P fault Protection LL III VII VIII Basic Model Designation -UTS AF -150: 150AF Type (according to interrupting rating) Ш 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 Type of Rating T: 100 % rated Blank: 80 % rated Type of Trip Unit ETS: Electronic Standard **ELECTRONIC TRIP UNIT Function** ETS LI: Electronic (Ir, tr, Ii)





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ETS LSI: Electronic (Ir, Isd, Ii)	
ETS LIG: Electronic (Ir, Isa, II)	(U1)(U1)(U1)(U1)(U1)(U1)(
VI Rated current	
ETS	
60, 100, 150A	
VII Poles 3P: 3 Poles	
SP. 3 Poles	(PL)(PL)(PL)(PL)(PL)(PL)(PL)(PL)(PL)(PL)
VIII Lug Location LL: Line and Load side	$\times \times \times \times \times$
L: Line side only	(Un )(Un)(Un)(Un)(Un)(
LO: Load side only	
Blank: Not provided UTS150L, UTS 150 N	Circuit Breakers with Equipment Ground-
T ETS 150A 3P	fault Protection
LL III IV	$X \times X \times X \times X$
V VI VII	( U <sub>1.</sub> )(
VIII	
I Basic Model Designation - UTS	
II AF - 150: 150AF	
III Type (according to interrupting rating) N: 18 kA at 600 Vac, 35 kA at 480 Vac,	(PL)(UL)(UL)(UL)(UL)(UL)(
65 kA at 240 Vac, 35 kA at 250 V dc,	$\times \times \times \times \times$
35 kA at 600 V dc H: 35 kA at 600 Vac, 65 kA at 480 Vac,	(U+)(U+)(U+)(U+)(U+)(
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,	1. (1. (1. (1. (1. (1. (1. (1. (1. (1. (
150 kA at 240 Vac, 65 kA at 250 V dc,	
65 kA at 600 V dc	XXXXX
IV Type of Rating	(UL)(UL)(UL)(UL)(UL)(
T: 100 % rated Blank: 80 % rated	
Mil. Mil. Mil. Mil. Mil. Mil. Mil. M	40.70.300.300.300.30
V Type of Trip Unit ETS: Electronic Standard	
ELECTRONIC TRIP UNIT Function	(4F)(aF)(aF)(aF)(aF)(aF)(
ETS LI: Electronic (Ir, tr, Ii) ETS LSI: Electronic (Ir, Isd, Ii)	$\times \times \times \times \times$
VALUE OF WHICH WITH WITH WITH WITH WITH WITH WITH WIT	

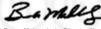




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ETS LIG: Electronic (Ir, Ii, Ig)	
VI Rated current	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
ETS	$\times \times \times \times \times$
60, 100, 150A	(1) (1) (1) (1) (1) (1)
VII Poles	
3P: 3 Poles	
VIII Lug Location	[ [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [
LL: Line and Load side	
L: Line side only	
LO: Load side only	
Blank: Not provided	
UTS150N, UTS 150 N	Circuit Breakers with Equipment Ground
T ETS 150A 3P	fault Protection
II IV	$\times \times \times \times \times$
V VI VI VII VII VII VII VII VII VII VII	4r. Mii. Mii. Mii. Mii. M
VIII	、アレス・マレス、マレス、マレス、マレス
I Basic Model Designation - UTS	$\times \times \times \times \times$
II AF - 150: 150AF	41. Mil. Mil. Mil. Mil. M
III Type (according to interrupting rating)	ことに み いし ハ いし ハ いし ハ いし ノ
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	' U i 37 U i 3
H: 35 kA at 600 Vac, 65 kA at 480 Vac,	「りくりくりくりくり
100 kA at 240 Vac, 50 kA at 250 V dc,	$\times \times \times \times \times$
50 kA at 600 V dc	(h. Mn. Mn. Mn. Mn. M
L: 50 kA at 600 Vac, 100 kA at 480 Vac,	. P.L. A. P.L. A. P.L. A. P.L. A. P.L. A.
150 kA at 240 Vac, 65 kA at 250 V dc,	
65 kA at 600 V dc	
IV Type of Rating	' Un 36 Un 36 Un 36 Un 36 Un 3
T: 100 % rated	しんしんしんしんしん
Blank: 80 % rated	$\times \times \times \times$
V Type of Trip Unit ETS: Electronic	(1. 3/11. 3/11. 3/11. 3/11. 3
Standard	、アレ人・レ人・レ人・レ人・レノ
ELECTRONIC TRIP UNIT Function	$\times \times \times \times \times$
ETS LI: Electronic (Ir, tr, li)	TI. VII. VII. VII. VII. V
ETS LSI: Electronic (Ir, Isd, Ii)	「ドスプレスプレスプレスプレス
ETS LIG: Electronic (Ir, Ii, Ig)	$\times \times \times \times \times$
VI Rated current	11. YII. YII. YII. YII. 3
ETS	<b>LFV.FV.FV.FV.FV</b>
60, 100, 150A	$\times \times \times \times \times$
23, 133, 100/1	

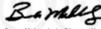




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$\times$ $\times$ $\times$ $\times$ $\times$	
VII Poles 3P: 3 Poles	NT)(NT)(NT)(NT)(NT)
VIII Lug Location LL: Line and Load side L: Line side only LO: Load side only Blank: Not provided	
UTS250H, UTS 250 N	Circuit Breakers with Equipment Ground-
T 250A 3P LL	fault Protection
ETS	ir. Mir. Mir. Mir. Mir. Mi
	ヤレス ツレス ツレス ツレス ツレス・
VI VII VIII V	
I Basic Model Designation - UTS II AF - 250: 250AF 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	$\times \times \times \times \times$
ETS: Electronic Standard	I. VII. VII. VII. VII. VI
VARIATION	IN I
ELECTRONIC TRIP UNIT Function	$\times \times \times \times \times$
ETS LI: Electronic (Ir, tr, li) ETS LSI: Electronic (Ir, Isd, li) ETS LIG: Electronic (Ir, li, lg)	nr)(nr)(nr)(nr)(nr)(nr)(nr)(nr)(nr)(nr)(
VI Rated current	PL A PL A PL A PL A PL A PL A
ETS	
150, 250A	
K of X	
VII Poles	
3P: 3 Poles	





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Lo Bl	Lug Location Line and Load side .: Line side only D: Load side only ank: Not provided	)(Մլ)( )(Մլ)(	ՈՐ (ՈՐ (ՈՐ (ՈՐ (ՈՐ (ՈՐ )
Ur X/Ur X/	250 250A 3P ETS III	N LL IV	Circuit Breakers with Equipment Ground fault Protection
I VI	VII VIII	V	
II Type (ad N: 18 kA at 65 kA at H: 35 kA at 100 kA at L: 50 kA at 6	Model Designation - AF - 250: 250AF cording to interrupting 600 Vac, 35 kA at 480 240 Vac, 35 kA at 250 35 kA at 600 V dc 600 Vac, 65 kA at 480 240 Vac, 50 kA at 250 50 kA at 600 V dc 600 Vac, 100 kA at 480 240 Vac, 65 kA at 480 240 Vac, 65 kA at 250 65 kA at 600 V dc	Vac, V dc, Vac, V dc, Vac,	
	Type of Rating T: 100% Rated lank: 80% Rated		UL) (UL) (UL) (UL)
	Гуре of Trip Unit Electronic Standard		$(U_L)(U_L)(U_L)(U_L)$
ETS LS	C TRIP UNIT Function  LI: Electronic (Ir, tr, li)  SI: Electronic (Ir, Isd, li)  G: Electronic (Ir, li, lg)		
VI	Rated current ETS 150, 250A		
	/II Poles 3P: 3 Poles		
VIII LL:	Lug Location Line and Load side		

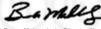




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Mar. Mar.	L: Line side				11. \(\frac{11.}{11.}\)\(11
M O M O	LO: Load side				
LITCOFONI	Blank: Not pro		Circuit Proglers with Equipment Cround		
UTS250N			N	70.7	Circuit Breakers with Equipment Ground- fault Protection
MIL WI	250A ETS	3P		LL	lault Protection
·////_		- 111		IV	LTV LTV LTV LTV LTV
' VI	II VII	VIII	V		$\times \times \times \times \times$
Mar. Van	VII	VIII	V		11. Mit. Mit. Mit. Mit. Mi
. K UL K U	Basic Model Desig	ination -	UTS		면, 저 먹, 저 먹, 저 먹, 저 먹, 저 먹,
		50: 250AF	010	7	
III T	ype (according to i		rating)		
	kA at 600 Vac, 35				Un X Un X Un X Un X Un X Un X U
	kA at 240 Vac, 35				
	35 kA at 60				$\times$
H: 35	kA at 600 Vac, 65	kA at 480	Vac,		II. VII. VII. VII. VII. VI
100	) kA at 240 Vac, 50		V dc,		LIVALIVATIVALIVA
	50 kA at 60				$\times \times \times \times \times$
	kA at 600 Vac, 100				11. V(11. V(11. V(11. V(11. V(11. V(11.
150	kA at 240 Vac, 65		V dc,		무슨 저 먹는지 먹는지 먹는지 먹는지 먹는지
	65 kA at 60	0 V dc			
1/11/11	IV/ Tymo of	Dating			
KUIKU	IV Type of T: 100% Ra				U1 X U
	Blank: 80% F				
	Diam. 00 /0 1	latou			
V	Type of Trip	Unit			He Y He Y He Y He Y He Y I
	ETS: Electronic				
					$\times \times \times \times \times$
ELEC	TRONIC TRIP UN	IT Function	1		11. VII. VII. VII. VII. VI
. ALLA	LATLA".	LA YL			PLATLATIA
	ETS LI: Electroni				
	ETS LSI: Electronic				11. V(11. V(
KULKU	ETS LIG: Electron	ic (ir, ii, ig)			PLX ULX ULX ULX ULX ULX
	VI Rated c	urrent			
1/5-1/5-	ETS	urrent			
K Ur X U	150, 250	Α			
\ Z \ Z	VII Pole	es			
- Will- Will	3P: 3 Pole	es			H. YU. YU. YU. YU. YU
-V-PV					
$\langle > \langle > \rangle$	VIII Lug Loc				$\times \times \times \times \times \rangle$
VII. VII	LL: Line and Lo				II. VII. VII. VII. VII. VI
. NOLAU	L: Line side				アレスマレスマレスマレスマレスキ
	LO: Load side				
	Blank: Not pro	vided			





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LITO400LL LITO 400 N	Oirea it December with Ferrimon at Orange
UTS400H, UTS 400 N T ETM 400A 3P LL	Circuit Breakers with Equipment Ground- fault Protection
	lault Protection
V VI VI	
V	
VIII VIII VIII VIII VIII VIII VIII VII	Jr V III V III V III V III V I
L Pagia Model Designation LITS	「「八」「八」「八」「八」「八」
I Basic Model Designation - UTS II AF - 400: 400AF	$\times$ $\times$ $\times$ $\times$ $\times$
III Type (according to interrupting rating)	
N: 18 kA at 600 Vac, 35 kA at 480 Vac, 65 kA at 240	
Vac,	
H: 35 kA at 600 Vac, 65 kA at 480 Vac, 100 kA at 240	
Vac,	
L: 50 kA at 600 Vac, 100 kA at 480 Vac, 50 kA at 240	「「「「」」「「」、「「」、「」、「」、「」、「」、「」、「」、「」、「」、「」
Vac,	$\times$ $\times$ $\times$ $\times$ $\times$
vac,	1. MILMILMI MILMINI
IV Type of Rating	
T: 100% Rated	
Blank: 80% Rated	
Diam. 00% Nated	I. VII. VII. VII. VII. VI
V ELECTRONIC TRIP UNIT Function ETM	「L八~L八~L八~L八~L八)
ETM A	$\times$ $\times$ $\times$ $\times$ $\times$
ETM E	
ETM AE	JI )( UI )( UI )( UI )( UI )( U
ETM AC	
ETM AEC	ヘヘヘヘス
ETM Z	
ETM ZA	
ETM ZE	
ETM ZAE	
ETM ZAEC	
A: Ammeter	
E: Earth Fault Protection	
C: Communication	
Z: Zone Selective Interlocking	$\times \times \times \times \times \times$
Mr.	
VI Rated current	
ETM	
250A, 400A	
MUL YUL XUL YUL YUL YUL YUL Y	
VII Poles	
3P: 3 Poles	
Vir. Vir. Vir. Vir. Vir. Vir. Vir. V	
VIII Lug Location	
LL: Line and Load side	
L: Line side only	

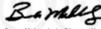




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LO: Load side only Blank: Not provided	1. (11.) (11.) (11.)
UTS400L, UTS 400 N T ETM 400A 3P LL I II III IV V VI VII VIII	Circuit Breakers with Equipment Ground- fault Protection
I Basic Model Designation - UTS II AF - 400: 400AF III Type (according to interrupting rating) N: 18 kA at 600 Vac, 35 kA at 480 Vac, 65 kA at 240 Vac, H: 35 kA at 600 Vac, 65 kA at 480 Vac, 100 kA at 240 Vac, L: 50 kA at 600 Vac, 100 kA at 480 Vac, 50 kA at 240 Vac,	
IV Type of Rating T: 100% Rated Blank: 80% Rated	JL (UL) (UL) (UL)
V ELECTRONIC TRIP UNIT Function ETM ETM A ETM E ETM AE ETM AC ETM AEC ETM Z ETM ZA ETM ZE ETM ZAE ETM ZAE ETM ZAE ETM ZAEC	
A: Ammeter E: Earth Fault Protection C: Communication Z: Zone Selective Interlocking	1 <sup>1</sup> )(0 <sup>1</sup> )(
VI Rated current ETM 250A, 400A	T) (IT) (IT) (IT)
VII Poles 3P: 3 Poles	JL)(UL)(UL)(UL)
VIII Lug Location	$\times$ $\times$ $\times$ $\times$





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LL: Line and Load side L: Line side only LO: Load side only	$U_L$ $U_L$ $U_L$ $U_L$ $U_L$ $U_L$
Blank: Not provided	
UTS400N, UTS 400 N T ETM 400A 3P LL I II III IV V VI VII	Circuit Breakers with Equipment Ground- fault Protection
I Basic Model Designation - UTS II AF - 400: 400AF III Type (according to interrupting rating) N: 18 kA at 600 Vac, 35 kA at 480 Vac, 65 kA at 240 Vac,	JI (JI (JI (JI) (JI) (JI)
H: 35 kA at 600 Vac, 65 kA at 480 Vac, 100 kA at 240 Vac, L: 50 kA at 600 Vac, 100 kA at 480 Vac, 50 kA at 240 Vac,	1)(nf)(nf)(nf)(nf)(
IV Type of Rating T: 100% Rated Blank: 80% Rated	
V ELECTRONIC TRIP UNIT Function ETM ETM A	
ETM E ETM AE ETM AC	
ETM AEC ETM Z ETM ZA ETM ZE	)[](UL)(UL)(UL)(UL)(UL)(UL)(UL)(UL)(UL)(UL)
ETM ZAE ETM ZAEC	nr)(nr)(nr)(nr)(nr)
A: Ammeter E: Earth Fault Protection C: Communication Z: Zone Selective Interlocking	
VI Rated current ETM 250A, 400A	
VII Poles 3P: 3 Poles	1)(nr)(nr)(nr)(nr)

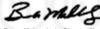




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 UL-CA-2139082-0

 Report Reference
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VIII Lug Location LL: Line and Load side L: Line side only LO: Load side only Blank: Not provided  UTS600H, UTS 600 N T ETM 600A 3P LL I III IV V VI VIII  I Basic Model Designation - UTS III AF - 600: 600AF III Type (according to interrupting rating) N: 18 kA at 600 Vac, 35 kA at 480 Vac, 55 kA at 240 Vac H: 35 kA at 600 Vac, 65 kA at 480 Vac, 55 kA at 240 Vac L: 50 kA at 600 Vac, 100 kA at 480 Vac, 55 kA at 240 Vac L: 50 kA at 600 Vac, 100 kA at 240 Vac  IV Type of Rating T: 100% Rated Blank: 80% Rated  V ELECTRONIC TRIP UNIT Function ETM ETM A ETM E ETM AE ETM AE ETM AC ETM AC ETM AC ETM ZAE ETM Z	<del></del>	$\times$
Blank: Not provided	LL: Line and Load side L: Line side only	
UTS600H, UTS		I. VII. VII. VII. VII. VI
ETM 600A 3P LL		Circuit Brookers with Equipment Ground
III AF - 800: 600AF III Type (according to interrupting rating) N: 18 kA at 600 Vac, 35 kA at 480 Vac, 65 kA at 240 Vac H: 35 kA at 600 Vac, 65 kA at 480 Vac, 100 kA at 240 Vac L: 50 kA at 600 Vac, 100 kA at 480 Vac, 150 kA at 240 Vac IV Type of Rating T: 100% Rated Blank: 80% Rated V ELECTRONIC TRIP UNIT Function ETM ETM A ETM A ETM B ETM AC ETM AC ETM AC ETM AC ETM AC ETM Z ETM Z ETM ZA ETM Z ETM ZAE ETM ZAE ETM ZAE ETM ZAE ETM ZAE  ETM ZAE  ETM ZAE  ETM ZAE  ETM ZAE  ETM ZAE  ETM ZAE  ETM ZAE  ETM ZAE  ETM ZAE  ETM ZAE  ETM ZAE  ETM ZAE  ETM ZAE  A: Ammeter E: Earth Fault Protection C: Communication Z: Zone Selective Interlocking  VI Rated current ETM 400A, 600A	ETM 600A 3P LL I II III IV V VI VII	
N: 18 kA at 600 Vac, 35 kA at 480 Vac, 65 kA at 240 Vac H: 35 kA at 600 Vac, 65 kA at 480 Vac, 100 kA at 240 Vac L: 50 kA at 600 Vac, 100 kA at 480 Vac, 150 kA at 240 Vac  IV Type of Rating T: 100% Rated Blank: 80% Rated  V ELECTRONIC TRIP UNIT Function ETM ETM A ETM A ETM A ETM AE ETM AC ETM AC ETM AC ETM ZA ETM ZA ETM ZA ETM ZA ETM ZAE ETM ZAE ETM ZAE ETM ZAE  ETM ZAE OCCOMMUNICATION C: Communication Z: Zone Selective Interlocking  VI Rated current ETM 400A, 600A	II AF - 600: 600AF	
Vac  IV Type of Rating T: 100% Rated Blank: 80% Rated  V ELECTRONIC TRIP UNIT Function ETM ETM A ETM A ETM E ETM AC ETM AC ETM AC ETM AC ETM ZA ETM ZA ETM ZA ETM ZAE ETM ZAE ETM ZAE ETM ZAE ETM ZAE ETM Exter Exter Fault Protection C: Communication Z: Zone Selective Interlocking  VI Rated current ETM 400A, 600A	N: 18 kA at 600 Vac, 35 kA at 480 Vac, 65 kA at 240 Vac H: 35 kA at 600 Vac, 65 kA at 480 Vac, 100 kA at 240	
T: 100% Rated Blank: 80% Rated  V ELECTRONIC TRIP UNIT Function ETM ETM A ETM A ETM E ETM AC ETM AC ETM AC ETM AC ETM AC ETM AC ETM Z ETM ZA ETM ZA ETM ZA ETM ZAE ETM ZAE ETM ZAE ETM ZAE ETM ZAE OCC  A: Ammeter E: Earth Fault Protection C: Communication Z: Zone Selective Interlocking  VI Rated current ETM 400A, 600A	Vac	JT (AT (AT (AT )
ETM A ETM E ETM AE ETM AC ETM AC ETM AEC ETM ZA ETM ZA ETM ZA ETM ZAE ETM ZAE ETM ZAEC  A: Ammeter E: Earth Fault Protection C: Communication Z: Zone Selective Interlocking  VI Rated current ETM 400A, 600A	T: 100% Rated	
ETM AC ETM AEC ETM Z ETM Z ETM ZA ETM ZE ETM ZAE ETM ZAEC  A: Ammeter E: Earth Fault Protection C: Communication Z: Zone Selective Interlocking  VI Rated current ETM 400A, 600A	ETM A ETM E	
ETM ZE ETM ZAE ETM ZAEC  A: Ammeter E: Earth Fault Protection C: Communication Z: Zone Selective Interlocking  VI Rated current ETM 400A, 600A	ETM AC ETM AEC ETM Z	
E: Earth Fault Protection C: Communication Z: Zone Selective Interlocking  VI Rated current ETM 400A, 600A	ETM ZE ETM ZAE	
Z: Zone Selective Interlocking  VI Rated current  ETM  400A, 600A	E: Earth Fault Protection	
ETM 400A, 600A		U. YU. YU. YU. YU. YU
400A, 600A		
VII Poles		nF)(nF)(nF)(nF)(nF)(i
	VII Poles	

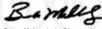




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3P: 3 Poles	
VIII Lug Location LL: Line and Load side L: Line side only LO: Load side only Blank: Not provided	
UTS600L, UTS 600 N T ETM 600A 3P LL I II III IV V VI VII VIII I Basic Model Designation - UTS	Circuit Breakers with Equipment Ground- fault Protection
II AF - 600: 600AF III Type (according to interrupting rating) N: 18 kA at 600 Vac, 35 kA at 480 Vac, 65 kA at 240 Vac H: 35 kA at 600 Vac, 65 kA at 480 Vac, 100 kA at 240 Vac L: 50 kA at 600 Vac, 100 kA at 480 Vac, 150 kA at 240 Vac	
IV Type of Rating T: 100% Rated Blank: 80% Rated	
V ELECTRONIC TRIP UNIT Function ETM ETM A ETM E ETM AE ETM AC ETM AC ETM Z ETM ZA ETM ZE ETM ZAE ETM ZAE ETM ZAE	
A: Ammeter E: Earth Fault Protection C: Communication Z: Zone Selective Interlocking	
VI Rated current ETM 400A, 600A	





Certificate Number UL-CA-2139082-0
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VII Poles	
3P: 3 Poles	Ji X Ur X Ur X Ur X Ur X Ur X
,/(`L/(`L/(`L/(`L/(`L/(`L/(`L/(`L/(`L/(`L	
VIII Lug Location	
LL: Line and Load side	
L: Line side only	J
LO: Load side only	リヘリヘリヘリヘリへ
Blank: Not provided	$\times \times \times \times \times$
UTS600N, UTS 600 N T	Circuit Breakers with Equipment Ground-
	fault Protection
	~ ~ ~ ~ ~ /
V VI VII	1. VII. VII. VII. VII. VI
VIII	ソレス ヤレス ヤレス ヤレス ヤレス
I Basic Model Designation - UTS	
II AF - 600: 600AF	li Y III Y III Y III Y III Y I
III Type (according to interrupting rating)	「レス」「レス」「レス」「レス」「レス」
N: 18 kA at 600 Vac, 35 kA at 480 Vac, 65 kA at 240 Vac	$\times$ $\times$ $\times$ $\times$ $\times$ $\times$
H: 35 kA at 600 Vac, 65 kA at 480 Vac, 100 kA at 240	
Vac	Ji X UI X UI X UI X UI X U
L: 50 kA at 600 Vac, 100 kA at 480 Vac, 150 kA at 240	シヘシヘシヘシヘシへ
Vac	$\times$ $\times$ $\times$ $\times$ $\times$
Mil Mil Mil Mil Mil Mil Mil M	1. Mil. Mil. Mil. Mil. Mi
IV Type of Rating	기는 사 이는 게 먹는 게 먹는게 먹는게 다
T: 100% Rated	
Blank: 80% Rated	
Bianic 0070 Natod	I. VII. VII. VII. VII. VI
V ELECTRONIC TRIP UNIT Function ETM	<b>プレスプレスプレスプレスプレスプ</b>
ETM A	
ETM E	
ETM AE	Jr X Ur X Ur X Ur X Ur X Ur X I
ETM AC	$\times \times \times \times \times$
ETM AEC	
ETM Z	JI X UI X UI X UI X UI X I
ETM ZA	シークークークークー
ETM ZE	$\times$ $\times$ $\times$ $\times$ $\times$
ETM ZAE	1. Mii. Mii. Mii. Mii. Mi
ETM ZAEC	<b>リース リース リース リース リース</b>
A: Ammeter	
E: Earth Fault Protection	1. Y 11. Y 11. Y 11. Y 11. Y 1
C: Communication	エンストンノストンノストンノストン
Z: Zone Selective Interlocking	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
VI Rated current	JI X UI X UI X UI X UI X I
ETM	シンシンシンシン
400A, 600A	$\times$ $\times$ $\times$ $\times$
VII. VII. VII. VII. VII. VII. VI	II. VIII. VIII. VIII. VIII. V

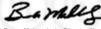




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	VII 3P: 3	Poles Poles		hF)(nF)(nF)(nF)(nF)
	VIII Lug LL: Line an L: Line : LO: Load	Location d Load side side only side only or provided		
UTS800	OH, UTS	800	N	Circuit Breakers with Equipment Ground
	T 800	N A	G 3P	fault Protection
		LL	IV	
	V "	VI	VII	$\times \times \times \times \times$
	VIII	IX	X	11 YU YU YU YU YU Y
	Basic Model DII AF - 12		<b>AF</b>	
III	Type (according		ing rating)	
		N, H, L I, P, H, L		
	T: 100	e of Rating % rated 0 % rated		
	N: Nor A: Amn P: Pow	NIT Type mal type neter type ver meter eme meter		I (II) (II) (II)
	VI TRIP U	NIT Function		1 (0 L) (0 L) (0 L) (0 L)
TO A	G : Ground faul E : Ground fault (A typ			
	C : Ground fault	+ Communic	cation	
K : Ground			ommunication(A,	JT (AT (AT (AT )
	VII TRIP U 0 : 60 Hz , No	NIT Power	wer	
	(N, A	type only)		シベンベングン
	1:60 Hz,100	~ 250 Vac	/dc	$\times$ $\times$ $\times$ $\sim$





Certificate Number UL-CA-2139082-0
Report Reference E362901-20130711

A: Ammeter type P: Power meter S: Supreme meter		
V TRIP UNIT Type N : Normal type		
IV Type of Rating T: 100 % rated Blank: 80 % rated		
800: N, H, L 1200: N, P, H, L		
I Basic Model Designation - II AF - 800: 800AF 1200: 1200AF III Type (according to interrupting r	UTS ating)	$I_L)(U_L)(U_L)(U_L)(U_L)$
VIII IX	X	$U_{\rm L})(U_{\rm L})(U$
LL II III V VI	IV VII	1 (nr)(nr)(nr)(nr)(nr)(nr)(nr)(nr)(nr)(nr)
UTS800L, UTS 800 T N 0 800A	N G 3P	Circuit Breakers with Equipment Ground- fault Protection
X Lug Location LL: Line and Load side L: Line side only LO: Load side only Blank: Not provided		
IX Poles 3P : 3 Poles		
VIII Rated current (available rating plug ) 800 : 400A, 600A, 630A, 800A 1200 : 800A, 1000A, 1200A		JT) (AT) (AT) (AT)
6 : 50 Hz , 100 ~ 250 Vac/dc (A, P, S type only) 7 : 50 Hz , 24 ~ 60 Vdc (A, P, S type only)		
(A, P, S type only) 5 : 50 Hz , No external power (N, A type only)		
(A, P, S type only) 2 : 60 Hz , 24 ~ 60 Vdc		





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TRIP UNIT Function G: Ground fault (N, A type only) E: Ground fault (with external CT) (A type only) C: Ground fault + Communication (A, P, S type only) K: Ground fault (with external CT) + Communication(A, P, S only) TRIP UNIT Power 0:60 Hz, No external power (N, A type only) 1:60 Hz, 100 ~ 250 Vac/dc (A, P, S type only) 2:60 Hz, 24 ~ 60 Vdc (A, P, S type only) 5:50 Hz, No external power (N, A type only) 6:50 Hz, 100 ~ 250 Vac/dc (A, P, S type only) 7:50 Hz, 24~60 Vdc (A, P, S type only) VIII Rated current (available rating plug) 800: 400A, 600A, 630A, 800A 1200: 800A, 1000A, 1200A IX Poles 3P: 3 Poles **Lug Location** LL: Line and Load side L: Line side only LO: Load side only Blank: Not provided UTS800N, UTS 800 Ν Circuit Breakers with Equipment Ground-G fault Protection Τ 800A 0 3P LL IV Ш Ш

X

**UTS** 





VIII

IX

800: 800AF

Basic Model Designation -

AF -

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Date 9-Oct-2021

1200: 1200AF

III Type (according to interrupting rating) 800: N, H, L

1200: N, P, H, L

IV Type of Rating T: 100 % rated

Blank: 80 % rated

V TRIP UNIT Type

N: Normal type A: Ammeter type

P : Power meter S : Supreme meter

VI TRIP UNIT Function

G : Ground fault (N, A type only)

E : Ground fault (with external CT)

(A type only)

C : Ground fault + Communication

(A, P, S type only)

K : Ground fault (with external CT) + Communication(A,

P, S only)

VII TRIP UNIT Power

0:60 Hz, No external power

(N, A type only)

1:60 Hz, 100 ~ 250 Vac/dc

(A, P, S type only)

2:60 Hz, 24 ~ 60 Vdc

(A, P, S type only)

 $5:50\;\mbox{Hz}$  , No external power

(N, A type only)

6:50 Hz, 100 ~ 250 Vac/dc

(A, P, S type only)

7:50 Hz, 24 ~ 60 Vdc

(A, P, S type only)

VIII Rated current

(available rating plug)

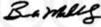
800 : 400A, 600A, 630A, 800A

1200 : 800A, 1000A, 1200A

IX Poles

3P: 3 Poles

X Lug Location

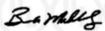




Certificate Number UL-CA-2139082-0 Report Reference E362901-20130711

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



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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Certificate Number UL-US-2146538-0 Report Reference E362901-20130711

Date 9-Oct-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

DIYA - Circuit Breakers with Equipment Ground-fault

Protection

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: UL 489, 13th 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

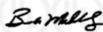


Certificate Number UL-US-2146538-0
Report Reference E362901-20130711

Date 9-Oct-2021

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

C-M		Model	シベシ	Category Description
UTS1200H	, UTS T 0	1200 N 800A	N G 3P	Circuit Breakers with Equipment Ground- fault Protection
(I)	V VIII	VI IX	VII X	UL (UL) (UL) (UL)
	Basic II	c Model Designation - AF - 800: 800A 1200: 1200AF	UTS NF	JT (AT (AT (AT (AT (AT (AT (AT (AT (AT (A
	Type (a	according to interruptir 800: N, H, L 1200: N, P, H, L	ng rating)	UL (UL) (UL) (UL)
	IV	Type of Rating T: 100 % rated Blank: 80 % rated		
	V	TRIP UNIT Type N: Normal type A: Ammeter type P: Power meter S: Supreme meter		ՈՐ(ՈՐ(ՈՐ(ՈՐ)(ՈՐ)(ՈՐ)(ՈՐ)(ՈՐ)(ՈՐ)(ՈՐ)(ՈՐ)
	E : Grou	TRIP UNIT Function ound fault (N, A type ound fault (with external (A type only) und fault + Communic (A, P, S type only) with external CT) + Corp. S only)	only) I CT) ation	1 (n'
	1 : 60	TRIP UNIT Power  Hz , No external pow (N, A type only)  Hz , 100 ~ 250 Vac/o (A, P, S type only)  60 Hz , 24 ~ 60 Vdc		





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(A, P, S type only) 5:50 Hz, No external power (N, A type only) 6:50 Hz, 100 ~ 250 Vac/dc (A, P, S type only) 7:50 Hz, 24 ~ 60 Vdc (A, P, S type only) VIII Rated current (available rating plug) 800: 400A, 600A, 630A, 800A 1200: 800A, 1000A, 1200A IX Poles 3P: 3 Poles Lug Location LL: Line and Load side L: Line side only LO: Load side only Blank: Not provided UTS1200L, UTS 1200 Ν Circuit Breakers with Equipment Groundfault Protection G 800A 3P 0 Ш IV VIII IX Basic Model Designation -UTS AF -800: 800AF 1200: 1200AF Ш Type (according to interrupting rating) 800: N, H, L 1200: N, P, H, L Type of Rating T: 100 % rated Blank: 80 % rated TRIP UNIT Type ٧ N: Normal type A: Ammeter type P: Power meter S: Supreme meter **TRIP UNIT Function** VI





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G: Ground fault (N, A type only) E: Ground fault (with external CT) (A type only) C: Ground fault + Communication (A, P, S type only) K: Ground fault (with external CT) + Communication(A, P, S only) TRIP UNIT Power 0:60 Hz, No external power (N, A type only) 1:60 Hz, 100 ~ 250 Vac/dc (A, P, S type only) 2:60 Hz, 24 ~ 60 Vdc (A, P, S type only) 5:50 Hz, No external power (N, A type only) 6:50 Hz, 100 ~ 250 Vac/dc (A, P, S type only) 7:50 Hz, 24 ~ 60 Vdc (A, P, S type only) Rated current VIII (available rating plug) 800: 400A, 600A, 630A, 800A 1200: 800A, 1000A, 1200A IX Poles 3P: 3 Poles Lug Location LL: Line and Load side L: Line side only LO: Load side only Blank: Not provided UTS1200N, UTS 1200 Circuit Breakers with Equipment Ground-Ν fault Protection T N G 0 800A 3P LL Ш IV II VIII IX Basic Model Designation -UTS 800: 800AF AF -1200: 1200AF Ш Type (according to interrupting rating)





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800: N, H, L 1200: N, P, H, L

IV Type of Rating T: 100 % rated Blank: 80 % rated

V TRIP UNIT Type
N: Normal type
A: Ammeter type
P: Power meter
S: Supreme meter

VI TRIP UNIT Function
G: Ground fault (N, A type only)
E: Ground fault (with external CT)
(A type only)
C: Ground fault + Communication

P, S only)

(A, P, S type only)
K: Ground fault (with external CT) + Communication(A,

VII TRIP UNIT Power
0:60 Hz, No external power
(N, A type only)
1:60 Hz, 100 ~ 250 Vac/dc
(A, P, S type only)
2:60 Hz, 24 ~ 60 Vdc
(A, P, S type only)
5:50 Hz, No external power
(N, A type only)
6:50 Hz, 100 ~ 250 Vac/dc

6:50 Hz, 100 ~ 250 Vac/dc (A, P, S type only) 7:50 Hz, 24 ~ 60 Vdc (A, P, S type only)

VIII Rated current (available rating plug ) 800 : 400A, 600A, 630A, 800A 1200 : 800A, 1000A, 1200A

> IX Poles 3P: 3 Poles

X Lug Location LL: Line and Load side L: Line side only





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	LO: Load side only Blank: Not provided		I. MILANI, MILANI
UTS1200P, UTS		N N	Circuit Breakers with Equipment Ground-
T	N	G	fault Protection
0	800A	3P	
(U) X U)	NOT WELL HE	יא וטאל ול	U1 X U1 X U1 X U1 X U1 X U1 X
		IV	
V	VI	VII	$\times$
711 - Willia	/III IX	X	II. VIII. VIII. VIII. VIII. X
	スペレスペレスペ	レベーレベ	LVALVALVALVALV
I Ba	asic Model Designation -	UTS	$\times \times \times \times \times$
Zin, XZin II		\F	r. Mir. Mir. Mir. Mir. M
	1200: 1200AF		기 :( 이 :)( 이 :)( 이 :)( 이 :)
III Typ	e (according to interrupti	ng rating)	
	800: N, H, L		
	1200: N, P, H, L		Un XCUn XCUn XCUn XCUn X
	IV Type of Rating		
	T: 100 % rated		
	Blank: 80 % rated		II. VIII. VIII. VIII. VIII. V
	Dialik. 00 % rated		
V	TRIP UNIT Type		$\times \times \times \times$
	N : Normal type		II. VIII. VIII. VIII. VIII. 3
	A: Ammeter type		<b>ドレスペレスペレスペレスペレ</b> ス
	P : Power meter		
	S : Supreme meter		
VI	TRIP UNIT Function		PLX( ULX( ULX( ULX( ULX
	Ground fault (N, A type o		
E : G	Ground fault (with externa	11 (-1)	II. VIII. VIII. VIII. VIII. Y
0.0	(A type only)		
C: 0	Ground fault + Communic	cation	$\times \times \times \times \times$
K . O	(A, P, S type only)		r. Va. Va. Va. Va.
K : Ground faul	t (with external CT) + Co	mmunication(A,	
	P, S only)		
VII	TRIP UNIT Power		
0	: 60 Hz , No external pov	ver	ו וטא וטא וטא וטא וטא וע
	(N, A type only)		
1	: 60 Hz , 100 ~ 250 Vac/	dc	ヘスススス
	(A, P, S type only)		II. VII. VII. VII. VII. V
	2:60 Hz, 24 ~ 60 Vdc		LLVALVALVALVALV
	(A, P, S type only)		
5	50 Hz , No external pov	ver	
CUr X Ui	(N, A type only)		DEXUEXUEX UEX UEX UEX
6	: 50 Hz , 100 ~ 250 Vac/	dc	シンシンシンシンシ
	(A, P, S type only)		$\times$ $\times$ $\times$ $\times$

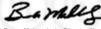




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Date 9-Oct-2021

7:50 Hz, 24 ~ 60 Vdc (A, P, S type only) VIII Rated current (available rating plug) 800: 400A, 600A, 630A, 800A 1200: 800A, 1000A, 1200A IX Poles 3P: 3 Poles **Lug Location** LL: Line and Load side L: Line side only LO: Load side only Blank: Not provided Circuit Breakers with Equipment Ground-UTS150H, UTS 150 N **ETS** 150A 3P fault Protection LL III VII VIII Basic Model Designation -UTS AF -150: 150AF Type (according to interrupting rating) Ш 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 Type of Rating T: 100 % rated Blank: 80 % rated Type of Trip Unit ETS: Electronic Standard **ELECTRONIC TRIP UNIT Function** ETS LI: Electronic (Ir, tr, Ii)

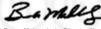




Certificate Number UL-US-2146538-0 Report Reference E362901-20130711

Date 9-Oct-2021

ETS LSI: Electronic (Ir, Isd, Ii) ETS LIG: Electronic (Ir, Ii, Ig) VI Rated current **ETS** 60, 100, 150A VII Poles 3P: 3 Poles VIII Lug Location LL: Line and Load side L: Line side only LO: Load side only Blank: Not provided UTS150L, UTS 150 Circuit Breakers with Equipment Groundfault Protection **ETS** 150A 3P VII VIII Basic Model Designation -UTS 150: 150AF AF -Type (according to interrupting rating) Ш 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 ETS: Electronic Standard **ELECTRONIC TRIP UNIT Function** ETS LI: Electronic (Ir, tr, li) ETS LSI: Electronic (Ir, Isd, Ii)

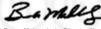




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ETS LIG: Electronic (Ir, Ii, Ig)	
VI Rated current	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
ETS	$\times \times \times \times \times$
60, 100, 150A	(1) (1) (1) (1) (1) (1)
VII Poles	
3P: 3 Poles	
VIII Lug Location	[ [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [
LL: Line and Load side	
L: Line side only	
LO: Load side only	
Blank: Not provided	
UTS150N, UTS 150 N	Circuit Breakers with Equipment Ground
T ETS 150A 3P	fault Protection
II IV	$\times \times \times \times \times$
V VI VI VII VII VII VII VII VII VII VII	4r. Mii. Mii. Mii. Mii. M
VIII	、アレス・マレス、マレス、マレス、マレス
I Basic Model Designation - UTS	$\times \times \times \times \times$
II AF - 150: 150AF	41. Mil. Mil. Mil. Mil. M
III Type (according to interrupting rating)	ことに み いし ハ いし ハ いし ハ いし ノ
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	' U i 37 U i 3
H: 35 kA at 600 Vac, 65 kA at 480 Vac,	しんしんしんりんり
100 kA at 240 Vac, 50 kA at 250 V dc,	$\times \times \times \times \times$
50 kA at 600 V dc	(h. )/n. )/n. )/n. )/n. )
L: 50 kA at 600 Vac, 100 kA at 480 Vac,	. P.L. A. VI., A. VI. A. VI. A. VI., A. VI., J.
150 kA at 240 Vac, 65 kA at 250 V dc,	
65 kA at 600 V dc	
IV Type of Rating	' Un 36 Un 36 Un 36 Un 36 Un 3
T: 100 % rated	しんしんしんしんしん
Blank: 80 % rated	$\times \times \times \times$
V Type of Trip Unit ETS: Electronic	(1. 3/11. 3/11. 3/11. 3/11. 3
Standard	、アレ人・レ人・レ人・レ人・レノ
ELECTRONIC TRIP UNIT Function	$\times \times \times \times \times$
ETS LI: Electronic (Ir, tr, li)	TI. VII. VII. VII. VII. V
ETS LSI: Electronic (Ir, Isd, Ii)	「ドスプレスプレスプレスプレス
ETS LIG: Electronic (Ir, Ii, Ig)	$\times \times \times \times \times$
VI Rated current	11. YII. YII. YII. YII. 3
ETS	<b>LFV.FV.FV.FV.FV</b>
60, 100, 150A	$\times \times \times \times \times$
23, 133, 100/1	





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VII Poles 3P: 3 Poles  VIII Lug Location LL: Line and Load side L: Line side only	
LO: Load side only Blank: Not provided	1. / 11. / 11. / 11. / 11. / 1
UTS250H, UTS 250 N	Circuit Breakers with Equipment Ground-
T 250A 3P LL	fault Protection
ETS	11. VII. VII. VII. VII. VII
I II III IV VIII V	LYCLYCLYCLYCLY
VI VII VIII V	$\times \times \times \times \times$
I Basic Model Designation - UTS II AF - 250: 250AF	(Up)(Up)(Up)(Up)(Up)(Up)(Up)(Up)(Up)(Up)
III Type (according to interrupting rating)	
N: 18 kA at 600 Vac, 35 kA at 480 Vac,	1. / 11. / 11. / 11. / 11. / 1
65 kA at 240 Vac, 35 kA at 250 V dc, 35 kA at 600 V dc	アレスワレスワレスワレスワレスワ
H: 35 kA at 600 V dc H: 35 kA at 600 Vac, 65 kA at 480 Vac,	$\times \times \times \times \times$
100 kA at 240 Vac, 50 kA at 250 V dc,	11. Mil. Mil. Mil. Mil. Mi
50 kA at 600 V dc	アレスマレスマレスマレスマレスコ
L: 50 kA at 600 Vac, 100 kA at 480 Vac,	$\times \times \times \times \times$
150 kA at 240 Vac, 65 kA at 250 V dc, 65 kA at 600 V dc	Tr. Vii. Vii. Vii. Vii. Vii
05 kA at 000 V uc	アレスマレスマレスマレスマレス
IV Type of Rating	$\times \times \times \times \times$
T: 100% Rated	11. Mr. Mr. Mr. Mr. Mr. Mr.
Blank: 80% Rated	アレスマレスマレスマレスマレスコ
V Type of Trip Unit	$\times \times \times \times \times$
ETS: Electronic Standard	Tr. VII. VII. VII. VII. VI
	LTV ATV ATV ATV ATV
ELECTRONIC TRIP UNIT Function	$\times \times \times \times \times$
FTC II. Floatmania (In to Ii)	TEVIEVIEVIEVIEV
ETS LI: Electronic (Ir, tr, li) ETS LSI: Electronic (Ir, lsd, li)	
ETS LIG: Electronic (Ir, Isd, II)	$\times \times \times \times \times$
Mile Vile Vile Vile Vile Vile Vile V	Tr VII YII YII YII YII Y
VI Rated current	
ETS 150, 250A	KXXXX
150, 250A	UEXUEXUEXUEXUEX
VII Poles	
3P: 3 Poles	KAAAA

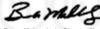




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Lo Bl	Lug Location Line and Load side .: Line side only D: Load side only ank: Not provided	)(Մլ)( )(Մլ)(	ՈՐ (ՈՐ (ՈՐ (ՈՐ (ՈՐ (ՈՐ )
Ur X/Ur X/	250 250A 3P ETS III	N LL IV	Circuit Breakers with Equipment Ground fault Protection
I VI	VII VIII	V	
II Type (ad N: 18 kA at 65 kA at H: 35 kA at 100 kA at L: 50 kA at 6	Model Designation - AF - 250: 250AF cording to interrupting 600 Vac, 35 kA at 480 240 Vac, 35 kA at 250 35 kA at 600 V dc 600 Vac, 65 kA at 480 240 Vac, 50 kA at 250 50 kA at 600 V dc 600 Vac, 100 kA at 480 240 Vac, 65 kA at 480 240 Vac, 65 kA at 250 65 kA at 600 V dc	Vac, V dc, Vac, V dc, Vac,	
	Type of Rating T: 100% Rated lank: 80% Rated		UL) (UL) (UL) (UL)
	Гуре of Trip Unit Electronic Standard		$(U_L)(U_L)(U_L)(U_L)$
ETS LS	C TRIP UNIT Function  LI: Electronic (Ir, tr, li)  SI: Electronic (Ir, Isd, li)  G: Electronic (Ir, li, lg)		
VI	Rated current ETS 150, 250A		
	/II Poles 3P: 3 Poles		
VIII LL:	Lug Location Line and Load side		





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(UL)(U	L: Line side only LO: Load side only Blank: Not provided	)(U <sub>L</sub> )(	JL)(UL)(UL)(UL)
UTS250N, T I VI	UTS 250 250A 3P ETS II III VII VIII	N LL IV V	Circuit Breakers with Equipment Ground- fault Protection
III Ty N: 18 65 H: 35	Basic Model Designation - II AF - 250: 250AF TPPP (according to interrupting rank) KA at 600 Vac, 35 kA at 480 Vac, 35 kA at 250 Vac, 35 kA at 600 Vac, 65 kA at 480 Vac, 65 kA at 480 Vac, 65 kA at 480 Vac, 50 kA at 240 Vac, 50 kA at 250 Vac, 50 k	/ac, / dc, /ac,	
L: 50 I	50 kA at 600 V dc  A at 600 Vac, 100 kA at 480 V  A at 240 Vac, 65 kA at 250 V  65 kA at 600 V dc  IV Type of Rating	√ac,	լ Մլ Մլ Մլ Մլ
V	T: 100% Rated Blank: 80% Rated		
	TRONIC TRIP UNIT Function  ETS LI: Electronic (Ir, tr, li)  ETS LSI: Electronic (Ir, lsd, li)  ETS LIG: Electronic (Ir, li, lg)		
	VI Rated current ETS 150, 250A		
	VII Poles 3P: 3 Poles  VIII Lug Location		
UL (U	LL: Line and Load side L: Line side only LO: Load side only Blank: Not provided	)(UL)(	յլ Մլ Մլ Մլ Մլ





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LITO400LL LITO 400 N	Oirea it December with Ferrimon at Orange
UTS400H, UTS 400 N T ETM 400A 3P LL	Circuit Breakers with Equipment Ground- fault Protection
	lault Protection
V VI VI	
V	
VIII VIII VIII VIII VIII VIII VIII VII	Jr V III V III V III V III V I
L Pagia Model Designation LITS	「「八」「八」「八」「八」「八」
I Basic Model Designation - UTS II AF - 400: 400AF	$\times \times \times \times \times$
III Type (according to interrupting rating)	
N: 18 kA at 600 Vac, 35 kA at 480 Vac, 65 kA at 240	
Vac,	
H: 35 kA at 600 Vac, 65 kA at 480 Vac, 100 kA at 240	
Vac,	
L: 50 kA at 600 Vac, 100 kA at 480 Vac, 50 kA at 240	「L八〜L八〜L八〜L八〜L八
Vac,	$\times$ $\times$ $\times$ $\times$ $\times$
vac,	1. MILMILMI MILMINI
IV Type of Rating	
T: 100% Rated	
Blank: 80% Rated	
Diam. 00% Nated	I. VII. VII. VII. VII. VI
V ELECTRONIC TRIP UNIT Function ETM	「L八~L八~L八~L八~L八)
ETM A	$\times$ $\times$ $\times$ $\times$ $\times$
ETM E	
ETM AE	JI )( UI )( UI )( UI )( UI )( U
ETM AC	
ETM AEC	ヘヘヘヘス
ETM Z	
ETM ZA	
ETM ZE	
ETM ZAE	
ETM ZAEC	
A: Ammeter	
E: Earth Fault Protection	
C: Communication	
Z: Zone Selective Interlocking	$\times \times \times \times \times \times$
Mr.	
VI Rated current	
ETM	
250A, 400A	
MUL YUL XUL YUL YUL YUL YUL Y	
VII Poles	
3P: 3 Poles	
Vir. Vir. Vir. Vir. Vir. Vir. Vir. V	
VIII Lug Location	
LL: Line and Load side	
L: Line side only	

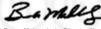




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LO: Load side only Blank: Not provided	
UTS400L, UTS 400 N T ETM 400A 3P LL I II III IV V VI VII	Circuit Breakers with Equipment Ground- fault Protection
I Basic Model Designation - UTS II AF - 400: 400AF III Type (according to interrupting rating) N: 18 kA at 600 Vac, 35 kA at 480 Vac, 65 kA at 240 Vac, H: 35 kA at 600 Vac, 65 kA at 480 Vac, 100 kA at 240 Vac, L: 50 kA at 600 Vac, 100 kA at 480 Vac, 50 kA at 240 Vac,	
IV Type of Rating T: 100% Rated Blank: 80% Rated	JL) (JL) (JL) (JL)
V ELECTRONIC TRIP UNIT Function ETM ETM A ETM E ETM AE ETM AC ETM AEC ETM Z ETM ZA	
ETM ZE ETM ZAE ETM ZAEC	
A: Ammeter E: Earth Fault Protection C: Communication Z: Zone Selective Interlocking	
VI Rated current ETM 250A, 400A	T)(UL)(UL)(UL)
VII Poles 3P: 3 Poles	$U_L$ $(U_L)$ $(U_L)$ $(U_L)$
VIII Lug Location	$\times$ $\times$ $\times$ $\times$

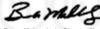




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LL: Line and Load side	
L: Line side only	U  )( U  )( U  )( U  )( U  )( U
LO: Load side only	
Blank: Not provided	0; "5 ! "1 5 ! 10 !
UTS400N, UTS 400 N T	Circuit Breakers with Equipment Ground-
ETM 400A 3P LL	fault Protection
I II III IV	$\times$ $\times$ $\times$ $\times$ $\times$
V VI VII VII	1. Mar. Mar. Mar. Mar. Mar. Mar. Mar. Mar
VIII	JI X UI X UI X UI X UI X U
L Regio Model Degignation LITS	
I Basic Model Designation - UTS II AF - 400: 400AF	
III Type (according to interrupting rating)	li VIII VIII VIII VIII V
N: 18 kA at 600 Vac, 35 kA at 480 Vac, 65 kA at 240	
Vac,	$\times \times \times \times \times$
H: 35 kA at 600 Vac, 65 kA at 480 Vac, 100 kA at 240	ı. Mil. Mil. Mil. Mil. Mi
Vac.	니. 저 나. 저 나. 저 나. 저 나. 저 나.
L: 50 kA at 600 Vac, 100 kA at 480 Vac, 50 kA at 240	
Vac,	
- V. U	Un XX Un XX Un XX Un XX Un XX U
IV Type of Rating	
T: 100% Rated	$\times$ $\times$ $\times$ $\times$ $\times$
Blank: 80% Rated	1. VII. VII. VII. VII. VI
こ人でレスマレスマレスマレスマレスマレス	<b>プレスプレスプレスプレスプレスプ</b>
V ELECTRONIC TRIP UNIT Function ETM	$\times$ $\times$ $\times$ $\times$ $\times$
ETM A	
ETM E	기 X( 이 )( 이 )( 이 )( 이 )( 이 )( 이
ETM AE	
ETM AC	
ETM AEC	I. VII. VII. VII. VII. V
ETM Z	
ETM ZA ETM ZE	$\times \times \times \times \times \rangle$
ETM ZE	n Ma Ma Ma Ma Ma
ETM ZAEC	나는 저 먹는 저 먹는 저 먹는 저 먹는 저 뭐
LTIVIZALO	
A: Ammeter	
E: Earth Fault Protection	UIXUIXUIXUIXUIXUIXU
C: Communication	ケノケノケノケノケ
Z: Zone Selective Interlocking	$\sim$ $\sim$ $\sim$ $\sim$ $\sim$
ANII ANII ANII ANII ANII AN	I. VII. VII. VII. VII. VI
VI Rated current	TVATVATVATVATVA
ETM	$\times$ $\times$ $\times$ $\times$ $\times$
250A, 400A	L. VII. VII. VII. VII. VII. VII.
	א וטא וטא וטא וטא וטא וט
VII Poles	
3P: 3 Poles	

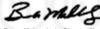




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	$\times$
VIII Lug Location LL: Line and Load side L: Line side only	
LO: Load side only	I. VII. VII. VII. VII. V
Blank: Not provided UTS600H, UTS 600 N T	Circuit Prockers with Equipment Cround
ETM 600A 3P LL I II III IV V VI VII VIII	Circuit Breakers with Equipment Ground- fault Protection
I Basic Model Designation - UTS II AF - 600: 600AF III Type (according to interrupting rating)	T)(aT)(aT)(aT)(aT)(
N: 18 kA at 600 Vac, 35 kA at 480 Vac, 65 kA at 240 Vac H: 35 kA at 600 Vac, 65 kA at 480 Vac, 100 kA at 240 Vac	
L: 50 kA at 600 Vac, 100 kA at 480 Vac, 150 kA at 240 Vac	
IV Type of Rating T: 100% Rated Blank: 80% Rated	$U_L$ $U_L$ $U_L$ $U_L$
V ELECTRONIC TRIP UNIT Function ETM ETM A ETM E	JT) (AT) (AT) (AT) (AT)
ETM AE ETM AC ETM AEC ETM Z	
ETM ZA ETM ZE ETM ZAE ETM ZAEC	
A: Ammeter E: Earth Fault Protection C: Communication	n)(n)(n)(n)(n)(n)
Z: Zone Selective Interlocking	U. YU. YU. YU. YU. Y
VI Rated current ETM	
400A, 600A	nF)(nF)(nF)(nF)(nF)(i
VII Poles	

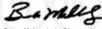




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3P: 3 Poles	
VIII Lug Location LL: Line and Load side L: Line side only LO: Load side only Blank: Not provided	
UTS600L, UTS 600 N T ETM 600A 3P LL I II III IV V VI VII VIII I Basic Model Designation - UTS	Circuit Breakers with Equipment Ground- fault Protection
II AF - 600: 600AF III Type (according to interrupting rating) N: 18 kA at 600 Vac, 35 kA at 480 Vac, 65 kA at 240 Vac H: 35 kA at 600 Vac, 65 kA at 480 Vac, 100 kA at 240 Vac L: 50 kA at 600 Vac, 100 kA at 480 Vac, 150 kA at 240 Vac	
IV Type of Rating T: 100% Rated Blank: 80% Rated	
V ELECTRONIC TRIP UNIT Function ETM ETM A ETM E ETM AE ETM AC ETM AC ETM Z ETM ZA ETM ZE ETM ZAE ETM ZAE ETM ZAE	
A: Ammeter E: Earth Fault Protection C: Communication Z: Zone Selective Interlocking	
VI Rated current ETM 400A, 600A	

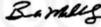




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VII Poles	
3P: 3 Poles	Ji X Ur X Ur X Ur X Ur X
,/(`L/(`L/(`L/(`L/(`L/(`L/(`L/(`L/(`L/(`L	
VIII Lug Location	
LL: Line and Load side	
L: Line side only	J
LO: Load side only	リヘリヘリヘリヘリへ
Blank: Not provided	$\times \times \times \times \times$
UTS600N, UTS 600 N T	Circuit Breakers with Equipment Ground-
	fault Protection
	~ ~ ~ ~ ~ /
V VI VII	1. VII. VII. VII. VII. VI
VIII	ソレス ヤレス ヤレス ヤレス ヤレス
I Basic Model Designation - UTS	
II AF - 600: 600AF	li Y III Y III Y III Y III Y I
III Type (according to interrupting rating)	「レス」「レス」「レス」「レス」「レス」
N: 18 kA at 600 Vac, 35 kA at 480 Vac, 65 kA at 240 Vac	$\times$ $\times$ $\times$ $\times$ $\times$ $\times$
H: 35 kA at 600 Vac, 65 kA at 480 Vac, 100 kA at 240	
Vac	Ji X UI X UI X UI X UI X U
L: 50 kA at 600 Vac, 100 kA at 480 Vac, 150 kA at 240	シヘントントントン
Vac	$\times$ $\times$ $\times$ $\times$ $\times$
Mil Mil Mil Mil Mil Mil Mil M	1. Mil. Mil. Mil. Mil. Mi
IV Type of Rating	기는 사 이는 게 먹는 게 먹는게 먹는게 다
T: 100% Rated	
Blank: 80% Rated	
Bianiii 0070 Haisa	I. VII. VII. VII. VII. VI
V ELECTRONIC TRIP UNIT Function ETM	<b>プレスプレスプレスプレスプレス</b>
ETM A	
ETME	
ETM AE	Jr X: Ur X: Ur X: Ur X: Ur X: Ur X: I
ETM AC	
ETM ACC	$\times \times \times \times \times$
	r. Var. Var. Var. Var. Va
ETM Z	JI X UL X UL X UL X UL X U
ETM ZA	
ETM ZE	$\times$ $\times$ $\times$ $\times$ $\times$
ETM ZAE	1. VII. VII. VII. VII. VII
ETM ZAEC	ソレス ソレス ソレス ソレス ソレス・
A: Ammeter	
E: Earth Fault Protection	Ja V Ula V Ula V Ula V Ula V I
C: Communication	
Z: Zone Selective Interlocking	$\times$ $\times$ $\times$ $\times$ $\times$
VI Rated current	JI X UI X UI X UI X UI X I
ETM	ケーケーケーケーケー
400A, 600A	$\times$ $\times$ $\times$ $\times$
VII. VII. VII. VII. VII. VII. VI	1. VII. VII. VII. VII. V

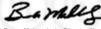




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$\times \times \times \times \times \times$	$<$ $\times$ $\times$ $\times$ $\times$
VII Poles 3P: 3 Poles	r)(nr)(nr)(nr)(nr)
VIII Lug Location LL: Line and Load side L: Line side only LO: Load side only Blank: Not provided	
UTS800H, UTS 800 N	Circuit Breakers with Equipment Ground-
T N G 0 800A 3P  LL I II III IV V VI VII	fault Protection
VIII IX X	i )( Ui )( Ui )( Ui )( Ui )( Ui )( Ui )
I Basic Model Designation - UTS II AF - 800: 800AF 1200: 1200AF III Type (according to interrupting rating) 800: N, H, L 1200: N, P, H, L	
IV Type of Rating T: 100 % rated Blank: 80 % rated	
V TRIP UNIT Type N: Normal type A: Ammeter type P: Power meter S: Supreme meter	
VI TRIP UNIT Function G: Ground fault (N, A type only) E: Ground fault (with external CT) (A type only) C: Ground fault + Communication (A, P, S type only) K: Ground fault (with external CT) + Communication P, S only)	on(A,
VII TRIP UNIT Power 0 : 60 Hz , No external power (N, A type only) 1 : 60 Hz , 100 ~ 250 Vac/dc	





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	V TRIP UNIT Type N: Normal type A: Ammeter type	
	IV Type of Rating T: 100 % rated Blank: 80 % rated	
	800: N, H, L 1200: N, P, H, L	
III.	1200: 1200AF Type (according to interrupting rating)	L)(AT)(AT)(AT)(AT)(AT)(AT)(AT)(AT)(AT)(AT
	Basic Model Designation - UTS	
	V VI VII VII X	
	LL III	
	0 800A 3P	lauk i rotection
UTS8	800L, UTS 800 N T N G	Circuit Breakers with Equipment Ground- fault Protection
	LO: Load side only Blank: Not provided	
	X Lug Location LL: Line and Load side L: Line side only	$(U_L)(U_L)(U_L)(U_L)$
	IX Poles 3P : 3 Poles	
	VIII Rated current (available rating plug ) 800 : 400A, 600A, 630A, 800A 1200 : 800A, 1000A, 1200A	
	(A, P, S type only) 7 : 50 Hz , 24 ~ 60 Vdc (A, P, S type only)	
	(N, A type only) 6 : 50 Hz , 100 ~ 250 Vac/dc	$(U_L)(U_L)(U_L)(U_L)(U_L)$
	2 : 60 Hz , 24 ~ 60 Vdc (A, P, S type only) 5 : 50 Hz , No external power	

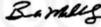




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Date 9-Oct-2021

TRIP UNIT Function G: Ground fault (N, A type only) E: Ground fault (with external CT) (A type only) C: Ground fault + Communication (A, P, S type only) K: Ground fault (with external CT) + Communication(A, P, S only) TRIP UNIT Power 0:60 Hz, No external power (N, A type only) 1:60 Hz, 100 ~ 250 Vac/dc (A, P, S type only) 2:60 Hz, 24 ~ 60 Vdc (A, P, S type only) 5:50 Hz, No external power (N, A type only) 6:50 Hz, 100 ~ 250 Vac/dc (A, P, S type only) 7:50 Hz, 24~60 Vdc (A, P, S type only) VIII Rated current (available rating plug) 800: 400A, 600A, 630A, 800A 1200: 800A, 1000A, 1200A IX Poles 3P: 3 Poles **Lug Location** LL: Line and Load side L: Line side only LO: Load side only Blank: Not provided UTS800N, UTS 800 Ν Circuit Breakers with Equipment Ground-G fault Protection Τ 800A 0 3P LL IV Ш Ш VIII IX X Basic Model Designation -**UTS** 





AF -

800: 800AF

Certificate Number UL-US-2146538-0 Report Reference E362901-20130711

Date 9-Oct-2021

1200: 1200AF

III Type (according to interrupting rating) 800: N, H, L

1200: N, P, H, L

IV Type of Rating T: 100 % rated

Blank: 80 % rated

V TRIP UNIT Type

N: Normal type A: Ammeter type

P : Power meter

S : Supreme meter

VI TRIP UNIT Function

G: Ground fault (N, A type only)

E : Ground fault (with external CT)

(A type only)

C: Ground fault + Communication

(A, P, S type only)

K : Ground fault (with external CT) + Communication(A,

P, S only)

VII TRIP UNIT Power

0:60 Hz, No external power

(N, A type only)

1:60 Hz, 100 ~ 250 Vac/dc

(A, P, S type only)

2:60 Hz, 24 ~ 60 Vdc

(A, P, S type only)

 $5:50\;\mbox{Hz}$  , No external power

(N, A type only)

6:50 Hz, 100 ~ 250 Vac/dc

(A, P, S type only)

7:50 Hz, 24 ~ 60 Vdc

(A, P, S type only)

VIII Rated current

(available rating plug)

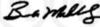
800: 400A, 600A, 630A, 800A

1200 : 800A, 1000A, 1200A

IX Poles

3P: 3 Poles

X Lug Location





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



Bruce Mahrenholz, Director North American Certification Program

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