Certificate Number UL-US-L494756-11-82707102-1

**Report Reference** E494756-20170728

Date 28-Dec-2021

Issued to: LS ELECTRIC Co Ltd

95 Baekbong-ro Heungdeok-gu Cheongju-si,

Chungcheongbuk-do 28439

Republic of Korea

This is to certify that representative samples of

DHWZ - Adapters, Circuit Breaker

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

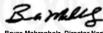
Additional Information: See the UL Online Certifications Directory at

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-L494756-11-82707102-1

**Report Reference** E494756-20170728

Date 28-Dec-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
Series UDL, followed by "-", followed by S25, S32 or S40, followed by E, followed by 3 or 4, followed by "-", followed by A, B or C, followed by H, V, P, M, N, G or W, followed by E or F, followed by S, may be followed by (P1) or (P2).	Adapters, Molded-case Switches





Certificate Number TBD-1c-0

**Report Reference** E494756-20170728

Date 28-Dec-2021

Issued to: LS ELECTRIC Co Ltd

95 Baekbong-ro Heungdeok-gu Cheongju-si,

Chungcheongbuk-do 28439

Republic of Korea

This is to certify that DHWZ7 - Adapters, Cirrepresentative samples of

DHWZ7 - Adapters, Circuit Breaker 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

**(II)** 

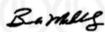
Certificate Number TBD-1c-0

**Report Reference** E494756-20170728

Date 28-Dec-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
Series UDL, followed by "-", followed by S20, S25, S32 or S40, followed by D or E, followed by 3 or 4, followed by "-", followed by A, B or C, followed by H, V, P, M, N, G or W, followed by E or F, followed by S, may be followed by (P1) or (P2).	Molded Case Circuit Breaker Accs. and Adapters
NOMENCLATURE:	
UDL - S25 E 3 - A H E S (P1) I II III IV V	
VI VII VIII IX I Basic Model Designation UDL	
$\times$ $\times$ $\times$ $\times$ $\times$ $\times$	
II Current Rating S20 : 2000AF S25 : 2500AF S32 : 3200AF S40 : 4000AF	
III Frame size D : 2500AF E : 4000AF	
IV Poles 3 : 3 Poles 4 : 4 Poles	
V Secondary connection type A : Automatic connection (connector type) B : Automatic connection (Screw joint type) C : Automatic connection (Spring type)	
VI Primary Connection type H : Horizontal type V : Vertical type P : Front type M : Mixed type 1 Line - Horizontal, Load –Vertical	\f)\(\n^\





Certificate Number TBD-1c-0

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Date 28-Dec-2021

N : Mixed type 2 Line – Vertical, Load –Horizontal

VII Safety shutter E : without safety shutter F : with safety shutter

VIII Arc cover
S: with arc cover
IX Common Short
Busbar connection

(Optional) (P1): Lower supply connection (P2): Upper supply connection



(UL)