

Certificate of Compliance

Certificate Number:

UL-US-2570577-0

Report Reference:

E543210-20250718

Issue Date:

2025-07-30

Issued to:

**HD Hyundai Electric Co., Ltd.
477, Bundangsuseo-ro, Bundang-gu Seongnam-si, Gyeonggi-do
13553
Republic of Korea**

This certificate confirms that representative samples of:

PAQX - Low-voltage AC Power Circuit Breakers

See Addendum Page for Product Designation(s).

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

UL 1066, Edition 5, Issue Date 2022-08-08, NEMA C37.50, Issue Date: 2018, IEEE C37.17, Issue Date 2022-11-08

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



A handwritten signature in black ink, appearing to read 'David Piecuch'.

David Piecuch
UL Mark Certification Program Owner

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2570577-0
Report reference E543210-20250718
Date 2025-07-30

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

Low-voltage AC Power Circuit Breakers

Model(s): Series HGL, followed by 08 or 16, followed by A, followed by 3 or 4



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Certificate of Compliance

Certificate Number:

UL-CA-2551901-0

Report Reference:

E543210-20250718

Issue Date:

2025-07-30

Issued to:

**HD Hyundai Electric Co., Ltd.
477, Bundangsuseo-ro, Bundang-gu Seongnam-si, Gyeonggi-do
13553
Republic of Korea**

This certificate confirms that representative samples of:

**PAQX7 - Low-voltage AC Power Circuit Breakers Certified for
Canada**

See Addendum Page for Product Designation(s).

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

CSA C22.2 No. 268:22, Edition 2, Issue Date 2022-08-08

Additional Information:

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CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2551901-0
Report reference E543210-20250718
Date 2025-07-30

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

Low-voltage AC Power Circuit Breakers

Model(s): Series HGL, followed by 08 or 16, followed by A, followed by 3 or 4



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Certificate of Compliance

Certificate Number:

UL-US-2570788-0

Report Reference:

E543210-20250719

Issue Date:

2025-07-31

Issued to:

**HD Hyundai Electric Co., Ltd.
477, Bundangsuseo-ro, Bundang-gu Seongnam-si, Gyeonggi-do
13553
Republic of Korea**

This certificate confirms that representative samples of:

PAQX - Low-voltage AC Power Circuit Breakers

See Addendum Page for Product Designation(s).

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

**IEEE C37.17, Issue Date 2022-11-08, UL 1066, Edition 5, Issue
Date 2022-08-08, NEMA C37.50, Issue Date: 2018**

Additional Information:

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CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2570788-0
Report reference E543210-20250719
Date 2025-07-31

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

Low-voltage AC Power Circuit Breakers

Model(s): Series HGL, followed by 08 or 16 or 20 or 25, followed by B, followed by 3 or 4



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Certificate of Compliance

Certificate Number:

UL-CA-2552062-0

Report Reference:

E543210-20250719

Issue Date:

2025-07-31

Issued to:

**HD Hyundai Electric Co., Ltd.
477, Bundangsuseo-ro, Bundang-gu Seongnam-si, Gyeonggi-do
13553
Republic of Korea**

This certificate confirms that representative samples of:

**PAQX7 - Low-voltage AC Power Circuit Breakers Certified for
Canada**

See Addendum Page for Product Designation(s).

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

CSA C22.2 No. 268:22, Edition 2, Issue Date 2022-08-08

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

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UL Mark Certification Program Owner

CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2552062-0
Report reference E543210-20250719
Date 2025-07-31

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

Low-voltage AC Power Circuit Breakers

Model(s): Series HGL, followed by 08 or 16 or 20 or 25, followed by B, followed by 3 or 4



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Certificate of Compliance

Certificate Number:

UL-US-2570792-0

Report Reference:

E543210-20250720

Issue Date:

2025-07-31

Issued to:

**HD Hyundai Electric Co., Ltd.
477, Bundangsuseo-ro, Bundang-gu Seongnam-si, Gyeonggi-do
13553
Republic of Korea**

This certificate confirms that representative samples of:

PAQX - Low-voltage AC Power Circuit Breakers

See Addendum Page for Product Designation(s).

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

UL 1066, Edition 5, Issue Date 2022-08-08, IEEE C37.17, Issue Date 2022-11-08, NEMA C37.50, Issue Date: 2018

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

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CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2570792-0
Report reference E543210-20250720
Date 2025-07-31

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

Low-voltage AC Power Circuit Breakers

Model(s): Series HGL, followed by 32, followed by B, followed by 3 or 4



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Certificate of Compliance

Certificate Number:

UL-CA-2552063-0

Report Reference:

E543210-20250720

Issue Date:

2025-07-31

Issued to:

**HD Hyundai Electric Co., Ltd.
477, Bundangsuseo-ro, Bundang-gu Seongnam-si, Gyeonggi-do
13553
Republic of Korea**

This certificate confirms that representative samples of:

**PAQX7 - Low-voltage AC Power Circuit Breakers Certified for
Canada**

See Addendum Page for Product Designation(s).

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

CSA C22.2 No. 268:22, Edition 2, Issue Date 2022-08-08

Additional Information:

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CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2552063-0
Report reference E543210-20250720
Date 2025-07-31

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

Low-voltage AC Power Circuit Breakers

Model(s): Series HGL, followed by 32, followed by B, followed by 3 or 4



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Certificate of Compliance

Certificate Number:

UL-US-2570797-0

Report Reference:

E543210-20250721

Issue Date:

2025-07-31

Issued to:

**HD Hyundai Electric Co., Ltd.
477, Bundangsuseo-ro, Bundang-gu Seongnam-si, Gyeonggi-do
13553
Republic of Korea**

This certificate confirms that representative samples of:

PAQX - Low-voltage AC Power Circuit Breakers

See Addendum Page for Product Designation(s).

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

UL 1066, Edition 5, Issue Date 2022-08-08, NEMA C37.50, Issue Date: 2018, IEEE C37.17, Issue Date 2022-11-08

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

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CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2570797-0
Report reference E543210-20250721
Date 2025-07-31

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

Low-voltage AC Power Circuit Breakers

Model(s): Series HGL, followed by 40, followed by C, followed by 3 or 4



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Certificate of Compliance

Certificate Number:

UL-CA-2552065-0

Report Reference:

E543210-20250721

Issue Date:

2025-07-31

Issued to:

**HD Hyundai Electric Co., Ltd.
477, Bundangsuseo-ro, Bundang-gu Seongnam-si, Gyeonggi-do
13553
Republic of Korea**

This certificate confirms that representative samples of:

**PAQX7 - Low-voltage AC Power Circuit Breakers Certified for
Canada**

See Addendum Page for Product Designation(s).

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

CSA C22.2 No. 268:22, Edition 2, Issue Date 2022-08-08

Additional Information:

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CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2552065-0
Report reference E543210-20250721
Date 2025-07-31

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

Low-voltage AC Power Circuit Breakers

Model(s): Series HGL, followed by 40, followed by C, followed by 3 or 4



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Certificate of Compliance

Certificate Number:

UL-US-2570800-0

Report Reference:

E543210-20250722

Issue Date:

2025-07-31

Issued to:

**HD Hyundai Electric Co., Ltd.
477, Bundangsuseo-ro, Bundang-gu Seongnam-si, Gyeonggi-do
13553
Republic of Korea**

This certificate confirms that representative samples of:

PAQX - Low-voltage AC Power Circuit Breakers

See Addendum Page for Product Designation(s).

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

UL 1066, Edition 5, Issue Date 2022-08-08, NEMA C37.50, Issue Date: 2018, IEEE C37.17, Issue Date 2022-11-08

Additional Information:

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CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2570800-0
Report reference E543210-20250722
Date 2025-07-31

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

Low-voltage AC Power Circuit Breakers

Model(s): Series HGL, followed by 60, followed by D, followed by 3 or 4



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Certificate of Compliance

Certificate Number:

UL-CA-2552069-0

Report Reference:

E543210-20250722

Issue Date:

2025-07-31

Issued to:

**HD Hyundai Electric Co., Ltd.
477, Bundangsuseo-ro, Bundang-gu Seongnam-si, Gyeonggi-do
13553
Republic of Korea**

This certificate confirms that representative samples of:

**PAQX7 - Low-voltage AC Power Circuit Breakers Certified for
Canada**

See Addendum Page for Product Designation(s).

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

CSA C22.2 No. 268:22, Edition 2, Issue Date 2022-08-08

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

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CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2552069-0
Report reference E543210-20250722
Date 2025-07-31

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

Low-voltage AC Power Circuit Breakers

Model(s): Series HGL, followed by 60, followed by D, followed by 3 or 4



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Certificate of Compliance

Certificate Number:

UL-US-2576914-0

Report Reference:

E543210-20250723

Issue Date:

2025-07-31

Issued to:

**HD Hyundai Electric Co., Ltd.
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Republic of Korea**

This certificate confirms that representative samples of:

PAQX - Low-voltage AC Power Circuit Breakers

See Addendum Page for Product Designation(s).

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

UL 1066, Edition 5, Issue Date 2022-08-08, IEEE C37.17, Issue Date 2022-11-08

Additional Information:

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CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2576914-0
Report reference E543210-20250723
Date 2025-07-31

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

Low Voltage AC Power Circuit Breakers, Trip Unit

Model(s): Type GRP-LN, GRP-LA, GRP-LAG, GRP-LP

Low-voltage AC Power Circuit Breakers

Model(s): Series HGL, followed by 08 or 16 or 20 or 25, followed by B, followed by 3 or 4, Series HGL, followed by 08 or 16, followed by A, followed by 3 or 4, Series HGL, followed by 32, followed by B, followed by 3 or 4, Series HGL, followed by 40, followed by C, followed by 3 or 4, Series HGL, followed by 60, followed by D, followed by 3 or 4



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Certificate of Compliance

Certificate Number:

UL-CA-2556539-0

Report Reference:

E543210-20250723

Issue Date:

2025-07-31

Issued to:

**HD Hyundai Electric Co., Ltd.
477, Bundangsuseo-ro, Bundang-gu Seongnam-si, Gyeonggi-do
13553
Republic of Korea**

This certificate confirms that representative samples of:

**PAQX7 - Low-voltage AC Power Circuit Breakers Certified for
Canada**

See Addendum Page for Product Designation(s).

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

CSA C22.2 No. 268:22, Edition 2, Issue Date 2022-08-08

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CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2556539-0
Report reference E543210-20250723
Date 2025-07-31

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

Low Voltage AC Power Circuit Breakers, Trip Unit

Model(s): Type GRP-LN, GRP-LA, GRP-LAG, GRP-LP

Low-voltage AC Power Circuit Breakers

Model(s): Series HGL, followed by 08 or 16 or 20 or 25, followed by B, followed by 3 or 4, Series HGL, followed by 08 or 16, followed by A, followed by 3 or 4, Series HGL, followed by 32, followed by B, followed by 3 or 4, Series HGL, followed by 40, followed by C, followed by 3 or 4, Series HGL, followed by 60, followed by D, followed by 3 or 4



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