Certificate Number Report Reference Date
UL-CA-L234263-21-01015002-2 E234263-20051010 9-Dec-2022 Issued to: CARLO GAVAZZI INDUSTRI A/S

Over Hadstenvej 40 Hadsten 8370 Denmark

This is to certify that representative samples of

FDDR8 - Door, Drapery, Gate, Louver and Window Operators and Systems Certified for Canada - Component See Addendum Page for Product Designation(s).

Have been evaluated 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. 247-14, 2nd Ed., Issue Date: 2014-07-01, Revision Date: 2015-06-01 |
|-------------------------|---|
| | |

Additional Information: See the UL Online Certifications Directory at <u>https://iq.ulprospector.com</u> 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 Recognized Component 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 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.

Oebrah Jenning - Coine Deborah Jennings-Conner, VP Regulatory Services

UL LLC

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 a local UL Customer Service Representative at http://ul.com/aboutul/locations/

Certificate Number Report Reference Date

UL-CA-L234263-21-01015002-2 E234263-20051010 9-Dec-2022

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 |
|--|---|
| PA12, , followed by BNT, B1T, B2T or B3T followed by 15 or 20 followed by NO, NC, PO or PC may be followed by C2, may be followed by one to 4 numbers 0-9999. | Photo Eye |
| PA12, followed by BNT, B1T, B2T or B3T followed by 15 or 20 may be followed by C2, may be followed by one to 4 numbers 0-9999. | Door, Gate, Window Operator and System - Component |
| PB10 or PA12, , followed by CNT, C1T, C2T or C3T followed by 15 or 20 followed by NO, NC, PO or PC may be followed by C2, may be followed by one to 4 numbers 0-9999. | Photo Eye |
| PB10, followed by CNT, C1T, C2T or C3T followed by 15 or 20 may be followed by C2, may be followed by one to 4 numbers 0-9999. | Door, Gate, Window Operator and System - Component |
| PB18 followed by CNT followed by 15 followed by NO, NC, PO or PC may be followed by C2, may be followed by one to 4 numbers 0-9999. | Door, Gate, Window Operator and System - Component |
| PB18, followed by CNT followed by 15 may be followed by C2, may be followed by one to 4 numbers 0-9999. | Door, Gate, Window Operator and System - Component |
| PE12 followed by CNT, C1T, C2T or C3T followed by 15 followed by NO, NC, PO or PC may be followed by C2, may be followed by one to 4 numbers 0-9999. | Photo Eye |
| PE12, followed by CNT, C1T, C2T or C3T followed by 15 may be followed by C2, may be followed by one to 4 numbers 0-9999. | Door, Gate, Window Operator and System - Component |

Oebrah Jenning - Corne Deborah Jennings-Conner, VP Regulatory Services

UL LLC



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 a local UL Customer Service Representative at http://ul.com/aboutul/locations/

Certificate Number Report Reference Date UL-US-L234263-11-01015002-2 E234263-20051010 9-Dec-2022

Issued to: CARLO GAVAZZI INDUSTRI A/S Over Hadstenvej 40 Hadsten 8370 Denmark

This is to certify that representative samples of FDDR2 - Door, Drapery, Gate, Louver and Window Operators and Systems - Component

See Addendum Page for Product Designation(s).

Have been evaluated 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: | ANSI/CAN/UL 325, 7th Ed., Issue Date: 2017-5-19, Revision Date: 2020-2-28 |
|-------------------------|---|
| Additional Information: | See the UL Online Certifications Directory at <u>https://iq.ulprospector.com</u> 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 Recognized Component 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 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.

Oebrah Jenning - Corner Deborah Jennings-Conner, VP Regulatory Services

UL LLC

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 a local UL Customer Service Representative at http://ul.com/aboutul/locations/

Certificate Number Report Reference Date UL-US-L234263-11-01015002-2 E234263-20051010 9-Dec-2022

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 |
|--|---|
| PA12, , followed by BNT, B1T, B2T or B3T followed by 15 or 20 followed by NO, NC, PO or PC may be followed by C2, may be followed by one to 4 numbers 0-9999. | Photo Eye |
| PA12, followed by BNT, B1T, B2T or B3T followed by 15 or 20 may be followed by C2, may be followed by one to 4 numbers 0-9999. | Door, Gate, Window Operator and System - Component |
| PB10 or PA12, , followed by CNT, C1T, C2T or C3T followed by 15 or 20 followed by NO, NC, PO or PC may be followed by C2, may be followed by one to 4 numbers 0-9999. | Photo Eye |
| PB10, followed by CNT, C1T, C2T or C3T followed by 15 or 20 may be followed by C2, may be followed by one to 4 numbers 0-9999. | Door, Gate, Window Operator and System - Component |
| PB18 followed by CNT followed by 15 followed by NO, NC, PO or PC may be followed by C2, may be followed by one to 4 numbers 0-9999. | Door, Gate, Window Operator and System - Component |
| PB18, followed by CNT followed by 15 may be followed by C2, may be followed by one to 4 numbers 0-9999. | Door, Gate, Window Operator and System - Component |
| PE12 followed by CNT, C1T, C2T or C3T followed by 15 followed by NO, NC, PO or PC may be followed by C2, may be followed by one to 4 numbers 0-9999. | Photo Eye |
| PE12, followed by CNT, C1T, C2T or C3T followed by 15 may be followed by C2, may be followed by one to 4 numbers 0-9999. | Door, Gate, Window Operator and System - Component |

Oebrah Jenning - Corne Deborah Jennings-Conner, VP Regulatory Services

