

# EC - Declaration of conformity

## CE - Déclaration de conformité

### *EG - Konformitätserklärung*

Product line :  
Gamme de produits:  
*Sortimentsgruppe :*

## OpenAir™ Damper Actuators

### Table of contents table des matières *Inhaltsverzeichnis*

Product identification	Doc./Ind.
GBB... / GCA... / GIB... (24 Vac)	2
GBB... / GIB... (24 Vac / 120 Vac / 230 Vac)	3
GCA... / GGA... (24 Vac / 120 Vac / 230 Vac)	4
GDB... / GLB... / GSF... / ASV... / AST... (24 Vac)	5
GDB... / GLB... (24 Vac / 120 Vac / 230 Vac)	6
GMA... / GEB... (24 Vac)	7
GMA... / GEB... / GNA... (24 Vac / 120 Vac / 230 Vac)	8
GAP... / GNP... (24 Vac)	9
GAP... / GNP... (24 Vac / 230 Vac)	10

with this document valid issues:

Product identification	Doc
GBB... / GCA... / GIB... (24 Vac)	2 8000033510 N
GBB... / GIB... (24 Vac / 120 Vac / 230 Vac)	3 8000033519 N
GCA... / GGA... (24 Vac / 120 Vac / 230 Vac)	4 8000033519 N
GDB... / GLB... / GSF... / ASV... / AST... (24 Vac)	5 8000033510 P
GDB... / GLB... (24 Vac / 120 Vac / 230 Vac)	6 8000033510 N
GMA... / GEB... (24 Vac)	7 8000033510 N
GMA... / GEB... / GNA... (24 Vac / 120 Vac / 230 Vac)	8 8000033510 N
GAP... / GNP... (24 Vac)	9 8000033510 N
GAP... / GNP... (24 Vac / 230 Vac)	10 8000033510 N



# EC - Declaration of conformity

## CE - Déclaration de conformité

### EG - Konformitätserklärung

We  
Nous  
Wir

**Siemens Switzerland Ltd**  
**Building Technologies Division**  
 International Headquarters  
 Gubelstrasse 22  
 CH - 6301 Zug

declare under our sole responsibility that the product(s)  
 déclarons sous notre seule responsabilité que le/les produit(s)  
 erklären in alleiniger Verantwortung, dass das/die Produkt(e)

**Product line: Damper Actuators**

- **GBB131.xy**
- **GBB161.xy**      **GBB163.xy**
- **GCA121.xy**
  
- **GIB131.xy**
- **GIB161.xy**      **GIB163.xy**
  
- **GCA121.xy**
- **GCA131.xy**
- **GCA161.xy**      **GCA163.xy**

(Def. xy: x = 1, 2, 3, 4 or 5, y = E, F, G or H)

CE - marking / CE - marquage / CE - Anbringung: **03**

to which this declaration relates is/are in conformity with the requirements of the following directive(s)  
 au(x)quel(s) se réfèrent cette déclaration, est/sont conforme(s) aux prescriptions de la/des directive(s)  
 auf das/die sich diese Erklärung bezieht, konform ist/sind mit den Anforderungen der Richtlinie(n)

- **2004/108/EC Electromagnetic compatibility (EMC)**

**Control Products & Systems (CPS)**

sig. **Beat Zumbühl**  
 Head Research and Development  
 I BT CPS FID RD

**Control Products & Systems (CPS)**

sig. **Peter Ries, Dr.**  
 Head Quality Assurance / Technical Support  
 I BT CPS FID QM

EMC  
LVD



The conformity was checked in accordance with the following harmonised EN standard(s)

La conformité fut contrôlée selon la/les norme(s) EN-harmonisées

*Die Konformität wurde überprüft anhand der harmonisierten EN-Norm(en)*

- **EN 61000-6-2:**[2005]  
Generic standards – Immunity for industrial environments
- **EN 61000-6-3:**[2007]  
Generic standards – Emission standard for residential, commercial and light-industrial environments



## EC - Declaration of conformity CE - Déclaration de conformité EG - Konformitätserklärung

We **Siemens Switzerland Ltd**  
 Nous **Building Technologies Division**  
 Wir **International Headquarters**  
 Gubelstrasse 22  
 CH - 6301 Zug

declare under our sole responsibility that the product(s)  
 déclarons sous notre seule responsabilité que le/les produit(s)  
 erklären in alleiniger Verantwortung, dass das/die Produkt(e)

**Product line: Damper Actuators**

- |   |                  |                  |                  |
|---|------------------|------------------|------------------|
| • |                  | <b>GBB135.xy</b> | <b>GBB136.xy</b> |
| • | <b>GBB231.xy</b> | <b>GBB235.xy</b> | <b>GBB236.xy</b> |
| • | <b>GBB331.xy</b> | <b>GBB335.xy</b> | <b>GBB336.xy</b> |
| • |                  | <b>GBB164.xy</b> | <b>GBB166.xy</b> |
|   |                  |                  |                  |
| • |                  | <b>GIB135.xy</b> | <b>GIB136.xy</b> |
| • | <b>GIB231.xy</b> | <b>GIB235.xy</b> | <b>GIB236.xy</b> |
| • | <b>GIB331.xy</b> | <b>GIB335.xy</b> | <b>GIB336.xy</b> |
| • |                  | <b>GIB164.xy</b> | <b>GIB166.xy</b> |

(Def. xy: x = 1, 2, 3, 4 or 5, y = E, F, G or H)

CE - marking / CE - marquage / CE - Anbringung: **03**

to which this declaration relates is/are in conformity with the requirements of the following directive(s)  
 au(x)quel(s) se réfèrent cette déclaration, est/sont conforme(s) aux prescriptions de la/des directive(s)  
 auf das/die sich diese Erklärung bezieht, konform ist/sind mit den Anforderungen der Richtlinie(n)

- **2004/108/EC Electromagnetic compatibility (EMC)**
- **2006/95/EC Low Voltage (LVD)**

**Control Products & Systems (CPS)**

sig. **Beat Zumbühl**  
 Head Research and Development  
 | BT CPS FID RD

**Control Products & Systems (CPS)**

sig. **Peter Ries, Dr.**  
 Head Quality Assurance / Technical Support  
 | BT CPS FID QM

EMC  
LVD



The conformity was checked in accordance with the following harmonised EN standard(s)

La conformité fut contrôlée selon la/les norme(s) EN-harmonisées

*Die Konformität wurde überprüft anhand der harmonisierten EN-Norm(en)*

- **EN 61000-6-2:**[2005]  
Generic standards – Immunity for industrial environments
- **EN 61000-6-3:**[2007]  
Generic standards – Emission standard for residential, commercial and light-industrial environments
- **EN 60730-1:**[2000] +A1:[2004] +A12:[2003] +A13:[2004] +A14:[2005] +A15:[2007] +A16:[2007]  
Automatic electrical controls for household and similar use – General requirements
- **EN 60730-2-14:**[1997] +A1:[2001] +A11:[2005]  
Automatic electrical controls for household and similar use – Particular requirements for electric actuators



## EC - Declaration of conformity CE - Déclaration de conformité *EG - Konformitätserklärung*

We **Siemens Switzerland Ltd**  
 Nous **Building Technologies Division**  
 Wir **International Headquarters**  
 Gubelstrasse 22  
 CH - 6301 Zug

declare under our sole responsibility that the product(s)  
 déclarons sous notre seule responsabilité que le/les produit(s)  
 erklären in alleiniger Verantwortung, dass das/die Produkt(e)

**Product line: Damper Actuators**

- **GCA126.xy**
- **GCA135.xy GCA136.xy**
- **GCA164.xy GCA166.xy**
- **GCA321.xy GCA326.xy**
- 
- **GGA126.xy/zz GGA126.xy/Tzz**
- **GGA326.xy/zz GGA326.xy/Tzz**

(Def. xy: x = 1, 2, 3, 4, 5 or 9, y = E, F, G or H zz= 08, 10, 12, 15))

CE - marking / CE - marquage / CE - Anbringung: **03**

to which this declaration relates is/are in conformity with the requirements of the following directive(s)  
 au(x)quel(s) se réfèrent cette déclaration, est/sont conforme(s) aux prescriptions de la/des directive(s)  
 auf das/die sich diese Erklärung bezieht, konform ist/sind mit den Anforderungen der Richtlinie(n)

- **2004/108/EC Electromagnetic compatibility (EMC)**
- **2006/95/EC Low Voltage (LVD)**

**Control Products & Systems (CPS)**

sig. **Beat Zumbühl**  
 Head Research and Development  
 I BT CPS FID RD

**Control Products & Systems (CPS)**

sig. **Peter Ries, Dr.**  
 Head Quality Assurance / Technical Support  
 IC BT CPS FID QM

EMC  
LVD

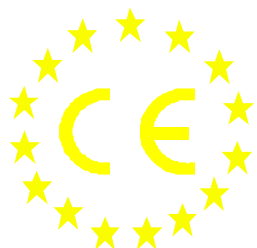
The conformity was checked in accordance with the following harmonised EN standard(s)

La conformité fut contrôlée selon la/les norme(s) EN-harmonisées

*Die Konformität wurde überprüft anhand der harmonisierten EN-Norm(en)*

- **EN 61000-6-2:**[2005]  
Generic standards – Immunity for industrial environments
- **EN 61000-6-3:**[2007]  
Generic standards – Emission standard for residential, commercial and light-industrial environments
- **EN 60730-1:**[2000] +A1:[2004] +A12:[2003] +A13:[2004] +A14:[2005] +A15:[2007] +A16:[2007]  
Automatic electrical controls for household and similar use – General requirements
- **EN 60730-2-14:**[1997] +A1:[2001] +A11:[2005]  
Automatic electrical controls for household and similar use – Particular requirements for electric actuators





# EC - Declaration of conformity

## CE - Déclaration de conformité

### EG - Konformitätserklärung

We  
Nous  
Wir

**Siemens Switzerland Ltd**  
**Building Technologies Division**  
International Headquarters  
Gubelstrasse 22  
CH - 6301 Zug

declare under our sole responsibility that the product(s)  
déclarons sous notre seule responsabilité que le/les produit(s)  
*erklären in alleiniger Verantwortung, dass das/die Produkt(e)*

**Product line: Damper Actuators**

- **GDB131.xy**      **GDB132.xy**
- **GDB161.xy**      **GDB163.xy**
- **GDB181.xy/z**
  
- **GLB131.xy**      **GLB132.xy**
- **GLB161.xy**      **GLB163.xy**
- **GLB181.xy/z**
  
- **GSF161.xy**
- **ASV181.1E/3**
- **AST10**              **AST11**

(Def. xy: x = 1, 2 or 9, y = E, F, G, H, L or J z = 1 or 3 or ZZ)

CE - marking / CE - marquage / CE - Anbringung: **03 .. 12**

to which this declaration relates is/are in conformity with the requirements of the following directive(s)  
au(x)quel(s) se réfèrent cette déclaration, est/sont conforme(s) aux prescriptions de la/des directive(s)  
*auf das/die sich diese Erklärung bezieht, konform ist/sind mit den Anforderungen der Richtlinie(n)*

- **2004/108/EC Electromagnetic compatibility (EMC)**

**Control Products & Systems (CPS)**

sig. **Frank Kalvelage, Dr.**  
Head Research and Development  
IC BT CPS FID R&D

**Control Products & Systems (CPS)**

sig. **Peter Ries, Dr.**  
Head Quality Assurance / Technical Support  
IC BT CPS FID QM

EMC  
LVD



The conformity was checked in accordance with the following harmonised EN standard(s)

La conformité fut contrôlée selon la/les norme(s) EN-harmonisées

*Die Konformität wurde überprüft anhand der harmonisierten EN-Norm(en)*

- **EN 61000-6-2:**[2005]  
Generic standards – Immunity for industrial environments
- **EN 61000-6-3:**[2007]  
Generic standards – Emission standard for residential, commercial and light-industrial environments



## EC - Declaration of conformity CE - Déclaration de conformité EG - Konformitätserklärung

We **Siemens Switzerland Ltd**  
 Nous **Building Technologies Division**  
 Wir **International Headquarters**  
 Gubelstrasse 22  
 CH - 6301 Zug

declare under our sole responsibility that the product(s)  
 déclarons sous notre seule responsabilité que le/les produit(s)  
 erklären in alleiniger Verantwortung, dass das/die Produkt(e)

**Product line: Damper Actuators**

- |                    |                  |                  |                  |
|--------------------|------------------|------------------|------------------|
| • <b>GDB136.xy</b> | <b>GLB136.xy</b> |                  |                  |
| • <b>GDB231.xy</b> | <b>GDB232.xy</b> | <b>GDB236.xy</b> |                  |
| • <b>GLB231.xy</b> | <b>GLB232.xy</b> | <b>GLB236.xy</b> |                  |
| • <b>GDB331.xy</b> | <b>GDB332.xy</b> | <b>GDB336.xy</b> |                  |
| • <b>GLB331.xy</b> | <b>GLB332.xy</b> | <b>GLB336.xy</b> |                  |
| • <b>GDB164.xy</b> | <b>GDB166.xy</b> | <b>GLB164.xy</b> | <b>GLB166.xy</b> |

(Def. xy: x = 1, 2 or 9, y = E, F, G or H)

CE - marking / CE - marquage / CE - Anbringung: **03**

to which this declaration relates is/are in conformity with the requirements of the following directive(s)  
 au(x)quel(s) se réfèrent cette déclaration, est/sont conforme(s) aux prescriptions de la/des directive(s)  
 auf das/die sich diese Erklärung bezieht, konform ist/sind mit den Anforderungen der Richtlinie(n)

- **2004/108/EC Electromagnetic compatibility (EMC)**
- **2006/95/EC Low Voltage (LVD)**

**Control Products & Systems (CPS)**

sig. **Beat Zumbühl**  
 Head Research and Development  
 I BT CPS FID RD

**Control Products & Systems (CPS)**

sig. **Peter Ries, Dr.**  
 Head Quality Assurance / Technical Support  
 I BT CPS FID QM

EMC  
LVD

The conformity was checked in accordance with the following harmonised EN standard(s)

La conformité fut contrôlée selon la/les norme(s) EN-harmonisées

*Die Konformität wurde überprüft anhand der harmonisierten EN-Norm(en)*

- **EN 61000-6-2:**[2005]  
Generic standards – Immunity for industrial environments
- **EN 61000-6-3:**[2007]  
Generic standards – Emission standard for residential, commercial and light-industrial environments
- **EN 60730-1:**[2000] +A1:[2004] +A12:[2003] +A13:[2004] +A14:[2005] +A15:[2007] +A16:[2007]  
Automatic electrical controls for household and similar use – General requirements
- **EN 60730-2-14:**[1997] +A1:[2001] +A11:[2005]  
Automatic electrical controls for household and similar use – Particular requirements for electric actuators



**EC - Declaration of conformity**  
**CE - Déclaration de conformité**  
**EG - Konformitätserklärung**

We **Siemens Switzerland Ltd**  
 Nous **Building Technologies Division**  
 Wir **International Headquarters**  
 Gubelstrasse 22  
 CH - 6301 Zug

declare under our sole responsibility that the product(s)  
 déclarons sous notre seule responsabilité que le/les produit(s)  
 erklären in alleiniger Verantwortung, dass das/die Produkt(e)

**Product line: Damper Actuators**

- **GEB131.xy**      **GEB132.xy**
- **GEB161.xy**      **GEB163.xy**
  
- **GMA121.xy**
- **GMA131.xy**      **GMA132.xy**
- **GMA161.xy**      **GMA163.xy**

(Def. xy: x = 1, 2, 3, 4, 5 or 9,    y = E, F, G or H)

CE - marking / CE - marquage / CE - Anbringung: **03**

to which this declaration relates is/are in conformity with the requirements of the following directive(s)  
 au(x)quel(s) se réfèrent cette déclaration, est/sont conforme(s) aux prescriptions de la/des directive(s)  
 auf das/die sich diese Erklärung bezieht, konform ist/sind mit den Anforderungen der Richtlinie(n)

- **2004/108/EC Electromagnetic compatibility (EMC)**

**EMC**  
**LVD**

The conformity was checked in accordance with the following harmonised EN standard(s)  
 La conformité fût contrôlée selon la/les norme(s) EN-harmonisées  
 Die Konformität wurde überprüft anhand der harmonisierten EN-Norm(en)

- **EN 61000-6-2:[2005]**  
Generic standards – Immunity for industrial environments
- **EN 61000-6-3:[2007]**  
Generic standards – Emission standard for residential, commercial and light-industrial environments

**Control Products & Systems (CPS)**

sig. **Beat Zumbühl**  
 Head Research and Development  
 I BT CPS FID RD

**Control Products & Systems (CPS)**

sig. **Peter Ries, Dr.**  
 Head Quality Assurance / Technical Support  
 I BT CPS FID QM





## EC - Declaration of conformity CE - Déclaration de conformité *EG - Konformitätserklärung*

We **Siemens Switzerland Ltd**  
 Nous **Building Technologies Division**  
 Wir **International Headquarters**  
 Gubelstrasse 22  
 CH - 6301 Zug

declare under our sole responsibility that the product(s)  
 déclarons sous notre seule responsabilité que le/les produit(s)  
*erklären in alleiniger Verantwortung, dass das/die Produkt(e)*

**Product line: Damper Actuators**

- **GEB136.xy**
- **GEB164.xy**      **GEB166.xy**
- **GEB231.xy**      **GEB232.xy**      **GEB236.xy**
- **GEB331.xy**      **GEB332.xy**      **GEB336.xy**
  
- **GMA126.xy**
- **GMA136.xy**
- **GMA164.xy**      **GMA166.xy**
- **GMA321.xy**      **GMA326.xy**
  
- **GNA126.xy/zz**      **GNA126.xy/Tzz**
- **GNA326.xy/zz**      **GNA326.xy/Tzz**

(Def. xy: x = 1, 2, 3, 4, 5 or 9, y = E, F, G or H zz= 08, 10, 12, 15))

CE - marking / CE - marquage / CE - Anbringung: **03**

to which this declaration relates is/are in conformity with the requirements of the following directive(s)  
 au(x)quel(s) se réfèrent cette déclaration, est/sont conforme(s) aux prescriptions de la/des directive(s)  
*auf das/die sich diese Erklärung bezieht, konform ist/sind mit den Anforderungen der Richtlinie(n)*

- **2004/108/EC Electromagnetic compatibility (EMC)**
- **2006/95/EC Low Voltage (LVD)**

**Control Products & Systems (CPS)**

sig. **Beat Zumbühl**  
 Head Research and Development  
 I BT CPS FID RD

**Control Products & Systems (CPS)**

sig. **Peter Ries, Dr.**  
 Head Quality Assurance / Technical Support  
 I BT CPS FID QM

EMC  
LVD

The conformity was checked in accordance with the following harmonised EN standard(s)

La conformité fut contrôlée selon la/les norme(s) EN-harmonisées

Die Konformität wurde überprüft anhand der harmonisierten EN-Norm(en)

- **EN 61000-6-2:**[2005]  
Generic standards – Immunity for industrial environments
- **EN 61000-6-3:**[2007]  
Generic standards – Emission standard for residential, commercial and light-industrial environments
- **EN 60730-1:**[2000] +A1:[2004] +A12:[2003] +A13:[2004] +A14:[2005] +A15:[2007] +A16:[2007]  
Automatic electrical controls for household and similar use – General requirements
- **EN 60730-2-14:**[1997] +A1:[2001] +A11:[2005]  
Automatic electrical controls for household and similar use – Particular requirements for electric actuators





**EC - Declaration of conformity**  
**CE - Déclaration de conformité**  
***EG - Konformitätserklärung***

We **Siemens Switzerland Ltd**  
 Nous **Building Technologies Division**  
 Wir **International Headquarters**  
 Gubelstrasse 22  
 CH - 6301 Zug

declare under our sole responsibility that the product(s)  
 déclarons sous notre seule responsabilité que le/les produit(s)  
 erklären in alleiniger Verantwortung, dass das/die Produkt(e)

**Product line: Damper Actuators**

- **GAP191.1E**
- **GNP191.1E**

CE - marking / CE - marquage / CE – Anbringung: **11**

to which this declaration relates is/are in conformity with the requirements of the following directive(s)  
 au(x)quel(s) se réfèrent cette déclaration, est/sont conforme(s) aux prescriptions de la/des directive(s)  
 auf das/die sich diese Erklärung bezieht, konform ist/sind mit den Anforderungen der Richtlinie(n)

- **2004/108/EC Electromagnetic compatibility (EMC)**

**EMC**  
**LVD**

The conformity was checked in accordance with the following harmonised EN standard(s)  
 La conformité fut contrôlée selon la/les norme(s) EN-harmonisées  
 Die Konformität wurde überprüft anhand der harmonisierten EN-Norm(en)

- **EN 61000-6-2:[2005]**  
Generic standards – Immunity for industrial environments
- **EN 61000-6-3:[2007]**  
Generic standards – Emission standard for residential, commercial and light-industrial environments

**Control Products & Systems (CPS)**

**sig. Beat Zumbühl**  
 Head Research and Development  
 I BT CPS FID RD

**Control Products & Systems (CPS)**

**sig. Peter Ries, Dr.**  
 Head Quality Assurance / Technical Support  
 I BT CPS FID QM





**EC - Declaration of conformity**  
**CE - Déclaration de conformité**  
**EG - Konformitätserklärung**

We **Siemens Switzerland Ltd**  
 Nous **Building Technologies Division**  
 Wir **International Headquarters**  
 Gubelstrasse 22  
 CH - 6301 Zug

declare under our sole responsibility that the product(s)  
 déclarons sous notre seule responsabilité que le/les produit(s)  
 erklären in alleiniger Verantwortung, dass das/die Produkt(e)

**Product line: Damper Actuators**

- **GAP196.1E**
- **GNP196.1E**

CE - marking / CE - marquage / CE – Anbringung: **11**

to which this declaration relates is/are in conformity with the requirements of the following directive(s)  
 au(x)quel(s) se réfèrent cette déclaration, est/sont conforme(s) aux prescriptions de la/des directive(s)  
 auf das/die sich diese Erklärung bezieht, konform ist/sind mit den Anforderungen der Richtlinie(n)

- **2004/108/EC Electromagnetic compatibility (EMC)**
- **2006/95/EC Low Voltage (LVD)**

**EMC**  
**LVD**

The conformity was checked in accordance with the following harmonised EN standard(s)  
 La conformité fut contrôlée selon la/les norme(s) EN-harmonisées  
 Die Konformität wurde überprüft anhand der harmonisierten EN-Norm(en)

- **EN 61000-6-2:[2005]**  
Generic standards – Immunity for industrial environments
- **EN 61000-6-3:[2007]**  
Generic standards – Emission standard for residential, commercial and light-industrial environments
- **EN 60730-1:[2000] +A1:[2004] +A12:[2003] +A13:[2004] +A14:[2005] +A15:[2007] +A16:[2007]**  
Automatic electrical controls for household and similar use – General requirements
- **EN 60730-2-14:[1997] +A1:[2001] +A11:[2005]**  
Automatic electrical controls for household and similar use – Particular requirements for electric actuators

**Control Products & Systems (CPS)**

**sig. Beat Zumbühl**  
 Head Research and Development  
 I BT CPS FID RD

**Control Products & Systems (CPS)**

**sig. Peter Ries, Dr.**  
 Head Quality Assurance / Technical Support  
 I BT CPS FID QM

