

# EU Declaration of Conformity

We, **Eaton Corporation**  
W126N7250 Flint Drive, Menomonee Falls, WI 53051, USA

declare under our sole responsibility as manufacturer that the product (family),

## **PowerXL DG1 and DH1 Series Variable Frequency Drives**

provided that it is installed, maintained and used in the application intended for, with respect to the relevant manufacturer's instructions, installation standards and "good engineering practices", complies with the provisions of Council directive(s):

<b>2014/30/EU</b>	<b>EMC Directive</b>
<b>2011/65/EU</b>	<b>RoHS Directive</b>
<b>2009/125/EC</b>	<b>Ecodesign Directive (Regulation 2019/1781)</b>
<b>2006/42/EC</b>	<b>Machinery Directive</b>

based on compliance with European standard(s):

**EN 61800-5-1:2007+A1:2017**  
**EN 61800-3:2004/A1:2012**  
**EN IEC 61800-3:2018**  
**EN IEC 63000:2018**  
**EN 61800-9-2:2017**  
**EN 60204-1:2018**  
**EN ISO 13849-1:2015**  
**EN 61800-5-2:2017**  
**EN 62061:2005+AC:2010+A1:2013+A2:2015**  
**EN 61508, Part 1-7: 2010**



*Powering Business Worldwide*

# EU Declaration of Conformity

Consistency of a production sample with the marked product in accordance with the Directive: **Machinery Directive 2006/42/EC**

Has been certified by:

**Notified Agency / Address:**

Notified Body 0035 / Am Grauen Stein, 51105 Köln / Germany

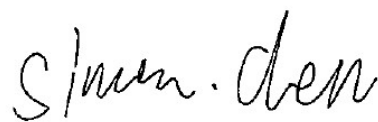
**Certification Number:** 01/205/5705.01/20

The marked product is consistent with the examined production sample.

**Authorized Person to compile the technical file:**

Eaton Industries GmbH, Industrial Controls & Protection Division, Hein-Moeller-Str. 7-11,  
53115 Bonn, Germany

Issued: 2021-06-18



Simon Chen  
VFD Engineering Manager

# Types within the Range

The declaration of conformity applies to the following types within the product family and in combination with products listed below:

## 230V Series:

DG1-323D7EB-C20C	DG1-32031FB-C54C	DG1-32143FB-C54C
DG1-324D8EB-C20C	DG1-32048FB-C21C	DG1-32143FN-C21C
DG1-326D6EB-C20C	DG1-32048FB-C54C	DG1-32143FN-C54C
DG1-323D7FB-C21C	DG1-32061FB-C21C	DG1-32170FB-C21C
DG1-323D7FB-C54C	DG1-32061FB-C54C	DG1-32170FB-C54C
DG1-324D8FB-C21C	DG1-32061FN-C21C	DG1-32170FN-C21C
DG1-324D8FB-C54C	DG1-32061FN-C54C	DG1-32170FN-C54C
DG1-326D6FB-C21C	DG1-32075FB-C21C	DG1-32211FB-C21C
DG1-326D6FB-C54C	DG1-32075FB-C54C	DG1-32211FB-C54C
DG1-327D8FB-C21C	DG1-32075FN-C21C	DG1-32211FN-C21C
DG1-327D8FB-C54C	DG1-32075FN-C54C	DG1-32211FN-C54C
DG1-32011FB-C21C	DG1-32088FB-C21C	DG1-32248FB-C21C
DG1-32011FB-C54C	DG1-32088FB-C54C	DG1-32248FB-C54C
DG1-32012FB-C21C	DG1-32088FN-C21C	DG1-32248FN-C21C
DG1-32012FB-C54C	DG1-32088FN-C54C	DG1-32248FN-C54C
DG1-32017FB-C21C	DG1-32114FB-C21C	
DG1-32017FB-C54C	DG1-32114FB-C54C	
DG1-32025FB-C21C	DG1-32114FN-C21C	
DG1-32025FB-C54C	DG1-32114FN-C54C	
DG1-32031FB-C21C	DG1-32143FB-C21C	

# Types within the Range

The declaration of conformity applies to the following types within the product family and in combination with products listed below:

## 480V Series:

DG1-342D2EB-C20C	DG1-34023FB-C21C	DG1-34105FB-C21C
DG1-343D3EB-C20C	DG1-34023FB-C54C	DG1-34105FB-C54C
DG1-344D3EB-C20C	DG1-34031FB-C21C	DG1-34105FN-C21C
DG1-345D6EB-C20C	DG1-34031FB-C54C	DG1-34105FN-C54C
DG1-342D2FB-C21C	DG1-34038FB-C21C	DG1-34140FB-C21C
DG1-342D2FB-C54C	DG1-34038FB-C54C	DG1-34140FB-C54C
DG1-343D3FB-C21C	DG1-34046FB-C21C	DG1-34140FN-C21C
DG1-343D3FB-C54C	DG1-34046FB-C54C	DG1-34140FN-C54C
DG1-344D3FB-C21C	DG1-34061FB-C21C	DG1-34170FB-C21C
DG1-344D3FB-C54C	DG1-34061FB-C54C	DG1-34170FB-C54C
DG1-345D6FB-C21C	DG1-34061FN-C21C	DG1-34170FN-C21C
DG1-345D6FB-C54C	DG1-34061FN-C54C	DG1-34170FN-C54C
DG1-347D6FB-C21C	DG1-34072FB-C21C	DG1-34205FB-C21C
DG1-347D6FB-C54C	DG1-34072FB-C54C	DG1-34205FB-C54C
DG1-349D0FB-C21C	DG1-34072FN-C21C	DG1-34205FN-C21C
DG1-349D0FB-C54C	DG1-34072FN-C54C	DG1-34205FN-C54C
DG1-34012FB-C21C	DG1-34087FB-C21C	DG1-34245FB-C21C
DG1-34012FB-C54C	DG1-34087FB-C54C	DG1-34245FB-C54C
DG1-34016FB-C21C	DG1-34087FN-C21C	DG1-34245FN-C21C
DG1-34016FB-C54C	DG1-34087FN-C54C	DG1-34245FN-C54C

# Types within the Range

The declaration of conformity applies to the following types within the product family and in combination with products listed below:

## 230V Series:

DH1-324D8EB-C20C	DH1-327D8FB-N21C	DH1-32017FB-N21C
DH1-326D6EB-C20C	DH1-327D8FB-C54C	DH1-32017FB-C54C
DH1-327D8EB-C20C	DH1-327D8FB-N54C	DH1-32017FB-N54C
DH1-324D8FN-C21C	DH1-32011FN-C21C	DH1-32025FN-C21C
DH1-324D8FN-N21C	DH1-32011FN-N21C	DH1-32025FN-N21C
DH1-324D8FN-C54C	DH1-32011FN-C54C	DH1-32025FN-C54C
DH1-324D8FN-N54C	DH1-32011FN-N54C	DH1-32025FN-N54C
DH1-324D8FB-C21C	DH1-32011FB-C21C	DH1-32025FB-C21C
DH1-324D8FB-N21C	DH1-32011FB-N21C	DH1-32025FB-N21C
DH1-324D8FB-C54C	DH1-32011FB-C54C	DH1-32025FB-C54C
DH1-324D8FB-N54C	DH1-32011FB-N54C	DH1-32025FB-N54C
DH1-326D6FN-C21C	DH1-32012FN-C21C	DH1-32031FN-C21C
DH1-326D6FN-N21C	DH1-32012FN-N21C	DH1-32031FN-N21C
DH1-326D6FN-C54C	DH1-32012FN-C54C	DH1-32031FN-C54C
DH1-326D6FN-N54C	DH1-32012FN-N54C	DH1-32031FN-N54C
DH1-326D6FB-C21C	DH1-32012FB-C21C	DH1-32031FB-C21C
DH1-326D6FB-N21C	DH1-32012FB-N21C	DH1-32031FB-N21C
DH1-326D6FB-C54C	DH1-32012FB-C54C	DH1-32031FB-C54C
DH1-326D6FB-N54C	DH1-32012FB-N54C	DH1-32031FB-N54C
DH1-327D8FN-C21C	DH1-32017FN-C21C	DH1-32048FN-C21C
DH1-327D8FN-N21C	DH1-32017FN-N21C	DH1-32048FN-N21C
DH1-327D8FN-C54C	DH1-32017FN-C54C	DH1-32048FN-C54C
DH1-327D8FN-N54C	DH1-32017FN-N54C	DH1-32048FN-N54C
DH1-327D8FB-C21C	DH1-32017FB-C21C	DH1-32048FB-C21C

# Types within the Range

The declaration of conformity applies to the following types within the product family and in combination with products listed below:

## 230V Series:

DH1-32048FB-N21C	DH1-32088FB-N21C	DH1-32170FB-N21C
DH1-32048FB-C54C	DH1-32088FB-C54C	DH1-32170FB-C54C
DH1-32048FB-N54C	DH1-32088FB-N54C	DH1-32170FB-N54C
DH1-32061FN-C21C	DH1-32114FN-C21C	DH1-32211FN-C21C
DH1-32061FN-N21C	DH1-32114FN-N21C	DH1-32211FN-N21C
DH1-32061FN-C54C	DH1-32114FN-C54C	DH1-32211FN-C54C
DH1-32061FN-N54C	DH1-32114FN-N54C	DH1-32211FN-N54C
DH1-32061FB-C21C	DH1-32114FB-C21C	DH1-32211FB-C21C
DH1-32061FB-N21C	DH1-32114FB-N21C	DH1-32211FB-N21C
DH1-32061FB-C54C	DH1-32114FB-C54C	DH1-32211FB-C54C
DH1-32061FB-N54C	DH1-32114FB-N54C	DH1-32211FB-N54C
DH1-32075FN-C21C	DH1-32143FN-C21C	DH1-32261FB-C21C
DH1-32075FN-N21C	DH1-32143FN-N21C	DH1-32261FB-C54C
DH1-32075FN-C54C	DH1-32143FN-C54C	DH1-32261FN-C21C
DH1-32075FN-N54C	DH1-32143FN-N54C	DH1-32261FN-C54C
DH1-32075FB-C21C	DH1-32143FB-C21C	DH1-32312FB-C21C
DH1-32075FB-N21C	DH1-32143FB-N21C	DH1-32312FB-C54C
DH1-32075FB-C54C	DH1-32143FB-C54C	DH1-32312FN-C21C
DH1-32075FB-N54C	DH1-32143FB-N54C	DH1-32312FN-C54C
DH1-32088FN-C21C	DH1-32170FN-C21C	
DH1-32088FN-N21C	DH1-32170FN-N21C	
DH1-32088FN-C54C	DH1-32170FN-C54C	
DH1-32088FN-N54C	DH1-32170FN-N54C	
DH1-32088FB-C21C	DH1-32170FB-C21C	

# Types within the Range

The declaration of conformity applies to the following types within the product family and in combination with products listed below:

## 480V Series:

DH1-343D3EB-C20C	DH1-345D6FB-C54C	DH1-34016FN-C21C
DH1-344D3EB-C20C	DH1-345D6FB-N54C	DH1-34016FN-N21C
DH1-345D6EB-C20C	DH1-347D6FN-C21C	DH1-34016FN-C54C
DH1-347D6EB-C20C	DH1-347D6FN-N21C	DH1-34016FN-N54C
DH1-343D3FN-C21C	DH1-347D6FN-C54C	DH1-34016FB-C21C
DH1-343D3FN-N21C	DH1-347D6FN-N54C	DH1-34016FB-N21C
DH1-343D3FN-C54C	DH1-347D6FB-C21C	DH1-34016FB-C54C
DH1-343D3FN-N54C	DH1-347D6FB-N21C	DH1-34016FB-N54C
DH1-343D3FB-C21C	DH1-347D6FB-C54C	DH1-34023FN-C21C
DH1-343D3FB-N21C	DH1-347D6FB-N54C	DH1-34023FN-N21C
DH1-343D3FB-C54C	DH1-349D0FN-C21C	DH1-34023FN-C54C
DH1-343D3FB-N54C	DH1-349D0FN-N21C	DH1-34023FN-N54C
DH1-344D3FN-C21C	DH1-349D0FN-C54C	DH1-34023FB-C21C
DH1-344D3FN-N21C	DH1-349D0FN-N54C	DH1-34023FB-N21C
DH1-344D3FN-C54C	DH1-349D0FB-C21C	DH1-34023FB-C54C
DH1-344D3FN-N54C	DH1-349D0FB-N21C	DH1-34023FB-N54C
DH1-344D3FB-C21C	DH1-349D0FB-C54C	DH1-34031FN-C21C
DH1-344D3FB-N21C	DH1-349D0FB-N54C	DH1-34031FN-N21C
DH1-344D3FB-C54C	DH1-34012FN-C21C	DH1-34031FN-C54C
DH1-344D3FB-N54C	DH1-34012FN-N21C	DH1-34031FN-N54C
DH1-345D6FN-C21C	DH1-34012FN-C54C	DH1-34031FB-C21C
DH1-345D6FN-N21C	DH1-34012FN-N54C	DH1-34031FB-N21C
DH1-345D6FN-C54C	DH1-34012FB-C21C	DH1-34031FB-C54C
DH1-345D6FN-N54C	DH1-34012FB-N21C	DH1-34031FB-N54C
DH1-345D6FB-C21C	DH1-34012FB-C54C	DH1-34038FN-C21C
DH1-345D6FB-N21C	DH1-34012FB-N54C	DH1-34038FN-N21C

# Types within the Range

The declaration of conformity applies to the following types within the product family and in combination with products listed below:

## 480V Series:

DH1-34038FN-C54C	DH1-34072FB-C21C	DH1-34140FB-C54C
DH1-34038FN-N54C	DH1-34072FB-N21C	DH1-34140FB-N54C
DH1-34038FB-C21C	DH1-34072FB-C54C	DH1-34170FN-C21C
DH1-34038FB-N21C	DH1-34072FB-N54C	DH1-34170FN-N21C
DH1-34038FB-C54C	DH1-34087FN-C21C	DH1-34170FN-C54C
DH1-34038FB-N54C	DH1-34087FN-N21C	DH1-34170FN-N54C
DH1-34046FN-C21C	DH1-34087FN-C54C	DH1-34170FB-C21C
DH1-34046FN-N21C	DH1-34087FN-N54C	DH1-34170FB-N21C
DH1-34046FN-C54C	DH1-34087FB-C21C	DH1-34170FB-C54C
DH1-34046FN-N54C	DH1-34087FB-N21C	DH1-34170FB-N54C
DH1-34046FB-C21C	DH1-34087FB-C54C	DH1-34205FN-C21C
DH1-34046FB-N21C	DH1-34087FB-N54C	DH1-34205FN-N21C
DH1-34046FB-C54C	DH1-34105FN-C21C	DH1-34205FN-C54C
DH1-34046FB-N54C	DH1-34105FN-N21C	DH1-34205FN-N54C
DH1-34061FN-C21C	DH1-34105FN-C54C	DH1-34205FB-C21C
DH1-34061FN-N21C	DH1-34105FN-N54C	DH1-34205FB-N21C
DH1-34061FN-C54C	DH1-34105FB-C21C	DH1-34205FB-C54C
DH1-34061FN-N54C	DH1-34105FB-N21C	DH1-34205FB-N54C
DH1-34061FB-C21C	DH1-34105FB-C54C	DH1-34261FB-C21C
DH1-34061FB-N21C	DH1-34105FB-N54C	DH1-34261FB-C54C
DH1-34061FB-C54C	DH1-34140FN-C21C	DH1-34261FN-C21C
DH1-34061FB-N54C	DH1-34140FN-N21C	DH1-34261FN-C54C
DH1-34072FN-C21C	DH1-34140FN-C54C	DH1-34310FB-C21C
DH1-34072FN-N21C	DH1-34140FN-N54C	DH1-34310FB-C54C
DH1-34072FN-C54C	DH1-34140FB-C21C	DH1-34310FN-C21C
DH1-34072FN-N54C	DH1-34140FB-N21C	DH1-34310FN-C54C



# Types within the Range

The declaration of conformity applies to the following types within the product family and in combination with products listed below:

## Accessories:

DXG-ACC-FR1N12FK	DXG-KEY-HOLDER-BP
DXG-ACC-FR2N12FK	DXG-KEY-RMTKIT
DXG-ACC-FR3N12FK	DXG-CBL-PCCABLE
DXG-ACC-FR4N12FK	DXG-CBL-1M0
DXG-ACC-FR5N12FK	DXG-CBL-3M0
DXG-ACC-FR6N12FK	DXG-KEY-N12PLUG
DXG-ACC-FR1N12FK-BP	DXG-ACC-RIBKIT
DXG-ACC-FR2N12FK-BP	DXG-NET-CANOPEN
DXG-ACC-FR3N12FK-BP	DXG-NET-DEVICENET
DXG-ACC-FR4N12FK-BP	DXG-NET-SWD-IP20
DXG-ACC-FR5N12FK-BP	DXG-NET-SWD-IP54
DXG-ACC-FR6N12FK-BP	DXG-ACC-RTBATT
DXG-EXT-3DI3DO1T	DXG-ACC-2FR1N12KIT
DXG-EXT-1AI2AO	DXG-ACC-4FR1N12KIT
DXG-EXT-3RO	DXG-ACC-FR2N12KIT
DXG-EXT-THER1	DXH-ACC-2FR1N12KIT
DXG-EXT-6DI	DXH-ACC-4FR1N12KIT
DXG-NET-PROFIBUS	DXH-ACC-FR2N12KIT
DXG-MNT-PROFIBUS	DXH-KEY-LCD
DXG-KEY-LCD	DXG-KEY-HOLDERLP
DXG-KEY-HOLDER	DXG-KEY-RMTKITLP