

EC 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 Series (DG1-3xxxxxx-CxxC) Variable Frequency Drives, and
PowerXL DH1 Series (DH1-3xxxxxx-xxxC) 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):

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

based on compliance with European standard(s):

EN 61800-5-1:2007+A1:2017+A11:2021
EN IEC 61800-3:2018
EN IEC 63000:2018
EN 61800-9-2:2017
EN 60204-1:2018
EN 61800-5-2:2017
EN 61508, Part 1-7: 2010
EN ISO 13849-1:2015
EN IEC 62061:2021



Powering Business Worldwide

EC 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 Body:

TÜV Rheinland Industrie Service GmbH
Am Grauen Stein
51105 Köln / Germany
Notified Body No.: 0035

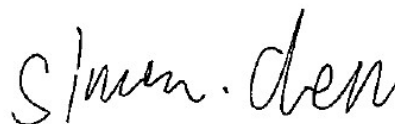
Number of the EC Type-Examination Certificate: 01/205/5705.02/22

The marked product is consistent with the examined production sample.

Authorized Representative to compile the technical file:

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

Issued: 2023-06-16



Simon Chen
VFD Engineering Manager



Powering Business Worldwide

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:

600V Series:

DG1-353D3FB-C21C	DG1-35041FB-C21C	DG1-35100FB-C21C
DG1-353D3FB-C54C	DG1-35041FB-C54C	DG1-35100FB-C54C
DG1-354D5FB-C21C	DG1-35041FN-C21C	DG1-35100FN-C21C
DG1-354D5FB-C54C	DG1-35041FN-C54C	DG1-35100FN-C54C
DG1-357D5FB-C21C	DG1-35052FB-C21C	DG1-35125FB-C21C
DG1-357D5FB-C54C	DG1-35052FB-C54C	DG1-35125FB-C54C
DG1-35010FB-C21C	DG1-35052FN-C21C	DG1-35125FN-C21C
DG1-35010FB-C54C	DG1-35052FN-C54C	DG1-35125FN-C54C
DG1-35013FB-C21C	DG1-35062FB-C21C	DG1-35144FB-C21C
DG1-35013FB-C54C	DG1-35062FB-C54C	DG1-35144FB-C54C
DG1-35018FB-C21C	DG1-35062FN-C21C	DG1-35144FN-C21C
DG1-35018FB-C54C	DG1-35062FN-C54C	DG1-35144FN-C54C
DG1-35022FB-C21C	DG1-35080FB-C21C	DG1-35208FB-C21C
DG1-35022FB-C54C	DG1-35080FB-C54C	DG1-35208FB-C54C
DG1-35027FB-C21C	DG1-35080FN-C21C	DG1-35208FN-C21C
DG1-35027FB-C54C	DG1-35080FN-C54C	DG1-35208FN-C54C
DG1-35034FB-C21C		
DG1-35034FB-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:

600V Series:

DH1-354D5FB-C21C	DH1-35052FN-C21C
DH1-354D5FB-C54C	DH1-35052FN-C54C
DH1-357D5FB-C21C	DH1-35062FN-C21C
DH1-357D5FB-C54C	DH1-35062FN-C54C
DH1-35010FB-C21C	DH1-35080FN-C21C
DH1-35010FB-C54C	DH1-35080FN-C54C
DH1-35013FB-C21C	DH1-35100FN-C21C
DH1-35013FB-C54C	DH1-35100FN-C54C
DH1-35018FB-C21C	DH1-35125FN-C21C
DH1-35018FB-C54C	DH1-35125FN-C54C
DH1-35022FB-C21C	DH1-35144FN-C21C
DH1-35022FB-C54C	DH1-35144FN-C54C
DH1-35027FB-C21C	DH1-35208FN-C21C
DH1-35027FB-C54C	DH1-35208FN-C54C
DH1-35034FB-C21C	DH1-35250FN-C21C
DH1-35034FB-C54C	DH1-35250FN-C54C
DH1-35041FB-C21C	
DH1-35041FB-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-SWD-IP20
DXG-ACC-FR4N12FK-BP	DXG-NET-SWD-IP54
DXG-ACC-FR5N12FK-BP	DXG-ACC-RTBATT
DXG-ACC-FR6N12FK-BP	DXG-ACC-2FR1N12KIT
DXG-EXT-3DI3DO1T	DXG-ACC-4FR1N12KIT
DXG-EXT-1AI2AO	DXG-ACC-FR2N12KIT
DXG-EXT-3RO	DXH-ACC-2FR1N12KIT
DXG-EXT-THER1	DXH-ACC-4FR1N12KIT
DXG-EXT-6DI	DXH-ACC-FR2N12KIT
DXG-NET-PROFB	DXH-KEY-LCD
DXG-NET-PROAD	DXG-KEY-HOLDERLP
DXG-KEY-LCD	DXG-KEY-RMTKITLP
DXG-KEY-HOLDER	DXG-NET-PROFINET