

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**

according to the list on the following pages and 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 statutory requirements:

- 2016 No.1101 Electrical Equipment (Safety) Regulations 2016**
- 2016 No.1091 Electromagnetic Compatibility Regulations 2016**
- 2012 No.3032 Restriction of the Use of Certain Hazardous Substances in
Electrical and Electronic Equipment Regulations 2012**
- 2021 No.745 Ecodesign for Energy-Related Products and Energy Information
Regulations 2021**

based on compliance with the following standard(s):

- EN 61800-5-1:2007+A1:2017**
- EN IEC 61800-3:2018**
- EN IEC 63000:2018**
- EN 61800-9-2:2017**

Issued: 2022-06-22

A handwritten signature in black ink that reads 'Simon Chen'.

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

**UK
CE**

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-RMTKIT
DXG-ACC-FR2N12FK	DXG-CBL-PCCABLE
DXG-ACC-FR3N12FK	DXG-CBL-1M0
DXG-ACC-FR4N12FK	DXG-CBL-3M0
DXG-ACC-FR5N12FK	DXG-KEY-N12PLUG
DXG-ACC-FR6N12FK	DXG-ACC-RIBKIT
DXG-ACC-FR1N12FK-BP	DXG-NET-CANOPEN
DXG-ACC-FR2N12FK-BP	DXG-NET-DEVICENET
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
DXG-KEY-HOLDER-BP	