

# EU Declaration of Conformity

2018

## Eaton Corporation

W126N7250 Flint Drive, Menomonee Falls, WI 53051, USA

declares that product (family),

## DG1 and DH1 Series Variable Frequency Drive

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**

**European Machinery Directive**

based on compliance with European standard(s):

**EN 60204-1: 2018 (in extracts)** - Safety of machinery - Electrical equipment of machines  
- Part1: General requirements

**EN ISO 13849-1:2015** - Safety of machinery - Safety-related parts of control systems  
- Part 1: General principles for design

**EN 61800-5-2:2016** - Adjustable speed electrical power drive systems  
- Part 5-2: Safety requirements - Functional

**EN 62061:2015** - Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems

**EN 61508, Part 1-7: 2010** - Functional safety of electrical/electronic/programmable electronic safety-related systems



*Powering Business Worldwide*

# EU Declaration of Conformity

**IEC 60204-1:2016 (in extracts)** - Safety of machinery - Electrical equipment of machines

- Part 1: General requirements

**ISO 13849-1:2015** - Safety of machinery - Safety-related parts of control systems

- Part 1: General principles for design

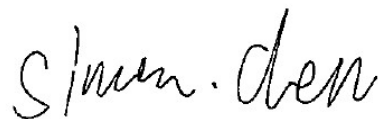
**IEC 61800-5-2:2016** - Adjustable speed electrical power drive systems

- Part 5-2: Safety requirements – Functional

**IEC 62061:2015** - Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems

**IEC 61508, Part 1-7: 2010** - Functional safety of electrical/electronic/programmable electronic safety-related systems

Issued: 13 Dec. 2018



Simon Chen  
Manager, VFD Engineering



*Powering Business Worldwide*

# Types within the range

**The Declaration of Conformity applies to the following types within the DG1 and DH1 Series Variable Frequency Drive product family:**

**DG1 Series:**

DG1-32xxxEB-C20C  
DG1-34xxxEB-C20C

DG1-32xxxFx-xxxx  
DG1-34xxxFx-xxxx

**DH1 Series:**

DH1-32xxxEB-C20C  
DH1-34xxxEB-C20C

DH1-32xxxFx-xxxx  
DH1-34xxxFx-xxxx



*Powering Business Worldwide*



# Annex to Declaration

**The following accessories are engineered for use with DG1 and DH1 Series Variable Frequency Drive products listed in this Declaration of Conformity:**

**Accessories:**

DXG-...



*Powering Business Worldwide*