

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 DM1 Series (DM1-xxxxxB-S20S-...) 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):

2014/53/EU	Radio Emission Directive
2006/42/EC	Machinery 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 62479:2010
ETSI EN 301 489-1 V2.2.3:2019
ETSI EN 301 489-17 V3.2.4:2020
ETSI EN 300 328 V2.2.2:2019



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EN 60204-1:2018
EN 61800-5-2:2017
EN 61508, Part 1-7: 2010
EN ISO 13849-1:2015
EN IEC 62061:2021

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

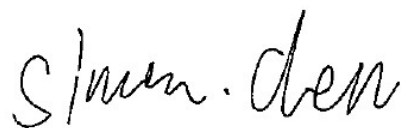
Number of the EC Type-Examination Certificate: 01/205/5753.02/21

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



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Types within the Range

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

Three Phase 230V Series:

DM1-321D6EB-S20S	DM1-321D6NB-S20S-AP	DM1-32025NB-S20S-EM
DM1-323D0EB-S20S	DM1-323D0NB-S20S-AP	DM1-32025NB-S20S-AP
DM1-324D8EB-S20S	DM1-324D8NB-S20S-AP	DM1-32032EB-S20S
DM1-327D8EB-S20S	DM1-327D8NB-S20S-AP	DM1-32048EB-S20S
DM1-321D6EB-S20S-EM	DM1-32011EB-S20S	DM1-32032EB-S20S-EM
DM1-323D0EB-S20S-EM	DM1-32017EB-S20S	DM1-32048EB-S20S-EM
DM1-324D8EB-S20S-EM	DM1-32011EB-S20S-EM	DM1-32032EB-S20S-AP
DM1-327D8EB-S20S-EM	DM1-32017EB-S20S-EM	DM1-32048EB-S20S-AP
DM1-321D6EB-S20S-AP	DM1-32011EB-S20S-AP	DM1-32032NB-S20S
DM1-323D0EB-S20S-AP	DM1-32017EB-S20S-AP	DM1-32048NB-S20S
DM1-324D8EB-S20S-AP	DM1-32011NB-S20S	DM1-32032NB-S20S-EM
DM1-327D8EB-S20S-AP	DM1-32017NB-S20S	DM1-32048NB-S20S-EM
DM1-321D6NB-S20S	DM1-32011NB-S20S-EM	DM1-32032NB-S20S-AP
DM1-323D0NB-S20S	DM1-32017NB-S20S-EM	DM1-32048NB-S20S-AP
DM1-324D8NB-S20S	DM1-32011NB-S20S-AP	
DM1-327D8NB-S20S	DM1-32017NB-S20S-AP	
DM1-321D6NB-S20S-EM	DM1-32025EB-S20S	
DM1-323D0NB-S20S-EM	DM1-32025EB-S20S-EM	
DM1-324D8NB-S20S-EM	DM1-32025EB-S20S-AP	
DM1-327D8NB-S20S-EM	DM1-32025NB-S20S	

Types within the Range

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

Three Phase 480V Series:

DM1-341D5EB-S20S	DM1-341D5NB-S20S-AP	DM1-34012NB-S20S-AP
DM1-342D2EB-S20S	DM1-342D2NB-S20S-AP	DM1-34016NB-S20S-AP
DM1-344D3EB-S20S	DM1-344D3NB-S20S-AP	DM1-34023EB-S20S
DM1-345D6EB-S20S	DM1-345D6NB-S20S-AP	DM1-34023EB-S20S-EM
DM1-341D5EB-S20S-EM	DM1-347D6EB-S20S	DM1-34023EB-S20S-AP
DM1-342D2EB-S20S-EM	DM1-34012EB-S20S	DM1-34023NB-S20S
DM1-344D3EB-S20S-EM	DM1-34016EB-S20S	DM1-34023NB-S20S-EM
DM1-345D6EB-S20S-EM	DM1-347D6EB-S20S-EM	DM1-34023NB-S20S-AP
DM1-341D5EB-S20S-AP	DM1-34012EB-S20S-EM	DM1-34031EB-S20S
DM1-342D2EB-S20S-AP	DM1-34016EB-S20S-EM	DM1-34038EB-S20S
DM1-344D3EB-S20S-AP	DM1-347D6EB-S20S-AP	DM1-34031EB-S20S-EM
DM1-345D6EB-S20S-AP	DM1-34012EB-S20S-AP	DM1-34038EB-S20S-EM
DM1-341D5NB-S20S	DM1-34016EB-S20S-AP	DM1-34031EB-S20S-AP
DM1-342D2NB-S20S	DM1-347D6NB-S20S	DM1-34038EB-S20S-AP
DM1-344D3NB-S20S	DM1-34012NB-S20S	DM1-34031NB-S20S
DM1-345D6NB-S20S	DM1-34016NB-S20S	DM1-34038NB-S20S
DM1-341D5NB-S20S-EM	DM1-347D6NB-S20S-EM	DM1-34031NB-S20S-EM
DM1-342D2NB-S20S-EM	DM1-34012NB-S20S-EM	DM1-34038NB-S20S-EM
DM1-344D3NB-S20S-EM	DM1-34016NB-S20S-EM	DM1-34031NB-S20S-AP
DM1-345D6NB-S20S-EM	DM1-347D6NB-S20S-AP	DM1-34038NB-S20S-AP

Types within the Range

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

Three Phase 575V Series:

DM1-354D5NB-S20S	DM1-35010EB-S20S
DM1-357D5NB-S20S	DM1-354D5EB-S20S-EM
DM1-35010NB-S20S	DM1-357D5EB-S20S-EM
DM1-354D5NB-S20S-EM	DM1-35010EB-S20S-EM
DM1-357D5NB-S20S-EM	DM1-354D5EB-S20S-AP
DM1-35010NB-S20S-EM	DM1-357D5EB-S20S-AP
DM1-354D5NB-S20S-AP	DM1-35010EB-S20S-AP
DM1-357D5NB-S20S-AP	DM1-35013EB-S20S
DM1-35010NB-S20S-AP	DM1-35013EB-S20S-EM
DM1-35013NB-S20S	DM1-35013EB-S20S-AP
DM1-35013NB-S20S-EM	DM1-35018EB-S20S
DM1-35013NB-S20S-AP	DM1-35022EB-S20S
DM1-35018NB-S20S	DM1-35018EB-S20S-EM
DM1-35022NB-S20S	DM1-35022EB-S20S-EM
DM1-35018NB-S20S-EM	DM1-35018EB-S20S-AP
DM1-35022NB-S20S-EM	DM1-35022EB-S20S-AP
DM1-35018NB-S20S-AP	
DM1-35022NB-S20S-AP	
DM1-354D5EB-S20S	
DM1-357D5EB-S20S	

Types within the Range

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

Single Phase 115V Series:

DM1-111D6EB-S20S	DM1-114D8NB-S20S-EM
DM1-113D0EB-S20S	DM1-116D9NB-S20S-EM
DM1-111D6EB-S20S-EM	DM1-114D8NB-S20S-AP
DM1-113D0EB-S20S-EM	DM1-116D9NB-S20S-AP
DM1-111D6EB-S20S-AP	
DM1-113D0EB-S20S-AP	
DM1-111D6NB-S20S	
DM1-113D0NB-S20S	
DM1-111D6NB-S20S-EM	
DM1-113D0NB-S20S-EM	
DM1-111D6NB-S20S-AP	
DM1-113D0NB-S20S-AP	
DM1-114D8EB-S20S	
DM1-116D9EB-S20S	
DM1-114D8EB-S20S-EM	
DM1-116D9EB-S20S-EM	
DM1-114D8EB-S20S-AP	
DM1-116D9EB-S20S-AP	
DM1-114D8NB-S20S	
DM1-116D9NB-S20S	

Types within the Range

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

Single Phase 230V Series:

DM1-121D6EB-S20S	DM1-127D8EB-S20S-EM
DM1-123D0EB-S20S	DM1-12011EB-S20S-EM
DM1-124D8EB-S20S	DM1-127D8EB-S20S-AP
DM1-121D6EB-S20S-EM	DM1-12011EB-S20S-AP
DM1-123D0EB-S20S-EM	DM1-127D8NB-S20S
DM1-124D8EB-S20S-EM	DM1-12011NB-S20S
DM1-121D6EB-S20S-AP	DM1-127D8NB-S20S-EM
DM1-123D0EB-S20S-AP	DM1-12011NB-S20S-EM
DM1-124D8EB-S20S-AP	DM1-127D8NB-S20S-AP
DM1-121D6NB-S20S	DM1-12011NB-S20S-AP
DM1-123D0NB-S20S	DM1-12017EB-S20S
DM1-124D8NB-S20S	DM1-12017EB-S20S-EM
DM1-121D6NB-S20S-EM	DM1-12017EB-S20S-AP
DM1-123D0NB-S20S-EM	DM1-12017NB-S20S
DM1-124D8NB-S20S-EM	DM1-12017NB-S20S-EM
DM1-121D6NB-S20S-AP	DM1-12017NB-S20S-AP
DM1-123D0NB-S20S-AP	
DM1-124D8NB-S20S-AP	
DM1-127D8EB-S20S	
DM1-12011EB-S20S	

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:

DXM-ACC-FR1N1KIT
DXM-ACC-FR2N1KIT
DXM-ACC-FR3N1KIT
DXM-ACC-FR4N1KIT
DXM-ACC-FR1N1PKIT
DXM-ACC-FR2N1PKIT
DXM-ACC-FR3N1PKIT
DXM-ACC-FR4N1PKIT
DXM-NET-PROFIBUS
DXM-NET-CANOPEN
DXM-ACC-5FR34EMC
DXG-NET-SWD-IP20
DXG-NET-SWD-IP54
DXG-KEY-LCD
DXG-KEY-HOLDER
DXG-KEY-RMTKIT
DXG-KEY-HOLDER-BP
DXG-CBL-PCCABLE
DXG-KEY-HOLDERLP
DXG-KEY-RMTKITLP
DXM-NET-PROFINET