

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 DM1 Series (DM1-xxxxxxB-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):

2014/35/EU	Low Voltage Directive
2014/30/EU	EMC Directive
2011/65/EU	RoHS Directive
2009/125/EC	Ecodesign Directive (Regulation 2019/1781)
2014/53/EU	Radio Emission Directive
2006/42/EC	Machinery Directive

based on compliance with European standard(s):

EN 61800-5-1:2007+A1:2017
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
ETSI EN 301 489-17 V3.2.4
ETSI EN 300 328 V2.2.2



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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

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

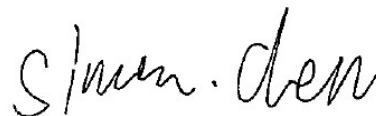
Certification Number: 01/205/5753.02/21

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: 2021-12-17



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