

Declaration of Conformity

UK
CE

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 statutory requirements:

- 2017 No.1206 Radio Equipment Regulations 2017**
- 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**
- 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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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:

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:

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|---------------------|---------------------|
| 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 | |

