



NMMS.E172143 Power Conversion Equipment

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Power Conversion Equipment

[See General Information for Power Conversion Equipment](#)**EATON INDUSTRIES GMBH**

E172143

7-11 Hein-moeller-str.
53115 Bonn, GERMANY

**EATON****MOELLER****EATON**

Powering Business Worldwide

Trademark and/or Tradename:

Investigated to ANSI/UL 508C**Accessories** Model(s) DE4-KEY-2

Accessory Model(s) DX-NET-SWD1, DX-NET-SWD3, DX-NET-ETHERNET-2, DX-NET-BACNETIP-2, DX-NET-PROFINET-2, DX-NET-PROFIBUS, DX-NET-MODBUSTCP-2, DX-NET-DEVICENET, DX-COM-PCKIT, DXA-EXT-ENCOD, DXC-EXT-LOCSIM, DX-CBL-TERM, DX-CBL-RJ45-0M5, DX-CBL-RJ45-1M0, DX-CBL-RJ45-3M0, DX-SPL-RJ45-3SL, DX-SPL-RJ45-2SL1PL, DX-KEY-OLED, DX-KEY-LED, DX-EXT-ENDAT

DX-NET-SWD1, DX-NET-SWD3, DX-NET-ETHERNET-2, DX-NET-BACNETIP-2, DX-NET-PROFINET-2, DX-NET-PROFIBUS, DX-NET-MODBUSTCP-2, DX-NET-DEVICENET, DX-COM-PCKIT, DXA-EXT-ENCOD, DXC-EXT-LOCSIM, DX-CBL-TERM, DX-CBL-RJ45-0M5, DX-CBL-RJ45-1M0, DX-CBL-RJ45-3M0, DX-SPL-RJ45-3SL, DX-SPL-RJ45-2SL1PL, DX-KEY-OLED, DX-KEY-LED, DX-EXT-ENDAT

DXA-EXT-3DI1RO, DXA-EXT-3RO

Brake units Model(s) DE4-BU4-1

Enclosed type power conversion equipment Model(s) DA1-32018FB-A6SC, DA1-32018FB-A6SN, DA1-32018FB-B6SC, DA1-32018FB-B6SN, DA1-32024FB-A55C, DA1-32024FB-A55N, DA1-32024FB-B55C, DA1-32024FB-B55N, DA1-32039FB-A55C, DA1-32039FB-A55N, DA1-32039FB-B55C, DA1-32039FB-B55N, DA1-32046FB-A55C, DA1-32046FB-A55N, DA1-32046FB-B55C, DA1-32046FB-B55N, DA1-32061FB-A55C, DA1-32061FB-A55N, DA1-32061FB-B55C, DA1-32061FB-B55N, DA1-32072FB-A55C, DA1-32072FB-A55N, DA1-32072FB-B55C, DA1-32072FB-B55N, DA1-32090FB-A55C, DA1-32090FB-A55N, DA1-32090FB-B55C, DA1-32090FB-B55N, DA1-32090FN-A55C, DA1-32090FN-A55N, DA1-32090FN-B55C, DA1-32090FN-B55N, DA1-32110FB-A55C, DA1-32110FB-A55N, DA1-32110FB-B55C, DA1-32110FB-B55N, DA1-32110FN-A55C, DA1-32110FN-A55N, DA1-32110FN-B55C, DA1-32110FN-B55N, DA1-32150FB-A55C, DA1-32150FB-A55N, DA1-32150FB-B55C, DA1-32150FB-B55N, DA1-32150FN-A55C, DA1-32150FN-A55N, DA1-32150FN-B55C, DA1-32150FN-B55N, DA1-32180FB-A55C, DA1-32180FB-A55N, DA1-32180FB-B55C, DA1-32180FB-B55N, DA1-32202FB-A55C, DA1-32202FB-A55N, DA1-32202FB-B55C, DA1-32202FB-B55N, DA1-32202FN-A55C, DA1-32202FN-A55N, DA1-32202FN-B55C, DA1-32202FN-B55N, DA1-32248FB-A55C, DA1-32248FB-A55N, DA1-32248FB-B55C, DA1-32248FB-B55N, DA1-32248FN-A55C, DA1-32248FN-A55N, DA1-32248FN-B55C, DA1-32248FN-B55N, DA1-34014FB-A6SN, DA1-34014FB-A6SN, DA1-34014FB-B6SC, DA1-34014FB-B6SN, DA1-34018FB-A6SN, DA1-34018FB-A6SN, DA1-34018FB-B6SC, DA1-34018FB-B6SN, DA1-34024FB-A55C, DA1-34024FB-A55N, DA1-34024FB-B55C, DA1-34024FB-B55N, DA1-34030FB-A55C, DA1-34030FB-A55N, DA1-34030FB-B55C, DA1-34030FB-B55N, DA1-34039FB-A55C, DA1-34039FB-A55N, DA1-34039FB-B55C, DA1-34039FB-B55N, DA1-34046FB-A55C, DA1-34046FB-A55N, DA1-34046FB-B55C, DA1-34046FB-B55N, DA1-34061FB-A55C, DA1-34061FB-A55N, DA1-34061FB-B55C, DA1-34061FB-B55N, DA1-34072FB-A55C, DA1-34072FB-A55N, DA1-34072FB-B55C, DA1-34072FB-B55N, DA1-34090FB-A55C, DA1-34090FB-A55N, DA1-34090FB-B55C, DA1-34090FB-B55N, DA1-34090FN-A55C, DA1-34090FN-A55N, DA1-34090FN-B55C, DA1-34090FN-B55N, DA1-34110FB-A55C, DA1-34110FB-A55N, DA1-34110FB-B55C, DA1-34110FB-B55N, DA1-34110FN-A55C, DA1-34110FN-A55N, DA1-34110FN-B55C, DA1-34110FN-B55N, DA1-34150FB-A55C, DA1-34150FB-A55N, DA1-34150FB-B55C, DA1-34150FB-B55N, DA1-34150FN-A55C, DA1-34150FN-A55N, DA1-34150FN-B55C, DA1-34150FN-B55N, DA1-34180FB-A55C, DA1-34180FB-A55N, DA1-34180FB-B55C, DA1-34180FB-B55N, DA1-34180FN-A55C, DA1-34180FN-A55N, DA1-34180FN-B55C, DA1-34180FN-B55N, DA1-34202FB-A55C, DA1-34202FB-A55N, DA1-34202FB-B55C, DA1-34202FB-B55N, DA1-34202FN-A55C, DA1-34202FN-A55N, DA1-34202FN-B55C, DA1-34202FN-B55N, DA1-34240FB-A55C, DA1-34240FB-A55N, DA1-34240FB-B55C, DA1-34240FB-B55N, DA1-34240FN-A55C, DA1-34240FN-A55N, DA1-34240FN-B55C, DA1-34240FN-B55N, DA1-342D2FB-A6SC, DA1-342D2FB-A6SN, DA1-342D2FB-B6SC, DA1-342D2FB-B6SN, DA1-34302FB-A55C, DA1-34302FB-A55N, DA1-34302FB-B55C, DA1-34302FB-B55N, DA1-34302FN-A55C, DA1-34302FN-A55N, DA1-34302FN-B55C, DA1-34302FN-B55N, DA1-344D1FB-A6SC, DA1-344D1FB-A6SN, DA1-344D1FB-B6SC, DA1-344D1FB-B6SN, DA1-345D8FB-A6SC, DA1-345D8FB-A6SN, DA1-345D8FB-B6SC, DA1-345D8FB-B6SN, DA1-349D5FB-A6SC, DA1-349D5FB-A6SN, DA1-349D5FB-B6SC, DA1-349D5FB-B6SN

DA1-35022NB-A55C, DA1-35022NB-A55N, DA1-35022NB-B55C, DA1-35022NB-B55N

DA1-35028NB-A55C, DA1-35028NB-A55N, DA1-35028NB-B55C, DA1-35028NB-B55N

DA1-35034NB-A55C, DA1-35034NB-A55N, DA1-35034NB-B55C, DA1-35034NB-B55N

DA1-35043NB-A55C, DA1-35043NB-A55N, DA1-35043NB-B55C, DA1-35043NB-B55N

DA1-35054NB-A55C, DA1-35054NB-A55N, DA1-35054NB-B55C, DA1-35054NB-B55N

DA1-35065NB-A55C, DA1-35065NB-A55N, DA1-35065NB-B55C, DA1-35065NB-B55N

DA1-35078NN-A55C, DA1-35078NN-A55N, DA1-35078NN-B55C, DA1-35078NN-B55N, DA1-35078NB-A55C, DA1-35078NB-A55N, DA1-35078NB-B55C, DA1-35078NB-B55N

DA1-35105NN-A55C, DA1-35105NN-A55N, DA1-35105NN-B55C, DA1-35105NN-B55N, DA1-35105NB-A55C, DA1-35105NB-A55N, DA1-35105NB-B55C, DA1-35105NB-B55N

DA1-35130NB-A55C, DA1-35130NB-A55N, DA1-35130NB-B55C, DA1-35130NB-B55N

DA1-35130NN-A55C, DA1-35130NN-A55N, DA1-35130NN-B55C, DA1-35130NN-B55N

DA1-35150NB-A55C, DA1-35150NB-A55N, DA1-35150NB-B55C, DA1-35150NB-B55N

DA1-35150NN-A55C, DA1-35150NN-A55N, DA1-35150NN-B55C, DA1-35150NN-B55N

Logic Input Modules Model(s) DXC-EXT-IO110, DXC-EXT-IO230

Open and Enclosed type 4X power conversion equipment Model(s) DA1-12011FB-A20C, DA1-12011FB-A20N, DA1-12011FB-A66C, DA1-12011FB-A66N, DA1-12011FB-A6SC, DA1-12011FB-A6SN, DA1-12011FB-B66C, DA1-12011FB-B66N, DA1-12011FB-B6SC, DA1-12011FB-B6SN, DA1-124D3FB-A20C, DA1-124D3FB-A20N, DA1-124D3FB-A66C, DA1-124D3FB-A66N, DA1-124D3FB-A6SC, DA1-124D3FB-A6SN, DA1-124D3FB-B66C, DA1-124D3FB-B66N, DA1-124D3FB-B6SC, DA1-124D3FB-B6SN, DA1-127D0FB-A20C, DA1-127D0FB-A20N, DA1-127D0FB-A66C, DA1-127D0FB-A66N, DA1-127D0FB-A6SC, DA1-127D0FB-A6SN, DA1-127D0FB-B66C, DA1-127D0FB-B66N, DA1-127D0FB-B6SC, DA1-127D0FB-B6SN, DA1-32011FB-A20C, DA1-32011FB-A20N, DA1-32011FB-A66C, DA1-32011FB-A66N, DA1-32011FB-A6SC, DA1-32011FB-A6SN, DA1-32011FB-B66C, DA1-32011FB-B66N, DA1-32011FB-B6SC, DA1-32011FB-B6SN, DA1-32018FB-A20C, DA1-32018FB-A20N, DA1-32018FB-A66C, DA1-32018FB-A66N, DA1-32018FB-B66C, DA1-32018FB-B66N, DA1-32024FB-A20C, DA1-32024FB-A20N, DA1-324D3FB-A20C, DA1-324D3FB-A20N, DA1-324D3FB-A66C, DA1-324D3FB-A66N, DA1-324D3FB-A6SC, DA1-324D3FB-A6SN, DA1-324D3FB-B66C, DA1-324D3FB-B66N, DA1-324D3FB-B6SC, DA1-324D3FB-B6SN, DA1-327D0FB-A20C, DA1-327D0FB-A20N, DA1-327D0FB-A66C, DA1-327D0FB-A66N, DA1-327D0FB-A6SC, DA1-327D0FB-A6SN, DA1-327D0FB-B66C, DA1-327D0FB-B66N, DA1-327D0FB-B6SC, DA1-327D0FB-B6SN, DA1-34014FB-A20C, DA1-34014FB-A20N, DA1-34014FB-A66C, DA1-34014FB-A66N, DA1-34014FB-B66C, DA1-34014FB-B66N, DA1-34018FB-A20C, DA1-34018FB-A20N, DA1-34018FB-A66C, DA1-34018FB-A66N, DA1-34018FB-B66C, DA1-34018FB-B66N, DA1-34024FB-A20C, DA1-34024FB-A20N, DA1-342D2FB-A20C, DA1-342D2FB-A20N, DA1-342D2FB-A66C, DA1-342D2FB-A66N, DA1-342D2FB-B66C, DA1-342D2FB-B66N, DA1-344D1FB-A20C, DA1-344D1FB-A20N, DA1-344D1FB-A66C, DA1-344D1FB-A66N, DA1-344D1FB-B66C, DA1-344D1FB-B66N, DA1-345D8FB-A20C, DA1-345D8FB-A20N, DA1-345D8FB-A66C, DA1-345D8FB-A66N, DA1-345D8FB-B66C, DA1-345D8FB-B66N, DA1-349D5FB-A20C, DA1-349D5FB-A20N, DA1-349D5FB-A66C, DA1-349D5FB-A66N, DA1-349D5FB-B66C, DA1-349D5FB-B66N

Open type and enclosed type 12K & type 4X power conversion equipment, Frame Size 1 Model(s) DC1-122D3FN-A20N, DC1-122D3FN-A66N, DC1-122D3FN-A6SN, DC1-122D3NN-A20N, DC1-122D3NN-A66N, DC1-122D3NN-A6SN, DC1-124D3FN-A20N, DC1-124D3FN-A66N, DC1-124D3FN-A6SN, DC1-124D3NN-A20N, DC1-124D3NN-A66N, DC1-124D3NN-A6SN, DC1-127D0FN-A20N, DC1-127D0FN-A66N, DC1-127D0FN-A6SN, DC1-127D0NN-A20N, DC1-127D0NN-A66N, DC1-127D0NN-A6SN, DC1-322D3NN-A20N, DC1-322D3NN-A66N, DC1-322D3NN-A6SN, DC1-324D3FN-A20N, DC1-324D3FN-A66N, DC1-324D3FN-A6SN, DC1-324D3NN-A20N, DC1-324D3NN-A66N, DC1-324D3NN-A6SN, DC1-342D2FN-A20N, DC1-342D2FN-A66N, DC1-342D2FN-A6SN, DC1-344D1FN-A20N, DC1-344D1FN-A66N, DC1-344D1FN-A6SN, DC1-344D1NN-A20N, DC1-344D1NN-A66N, DC1-344D1NN-A6SN, DC1-344D1NN-A6SN, DC1-S24D3FN-A20N, DC1-S24D3FN-A66N, DC1-S24D3FN-A6SN, DC1-S24D3NN-A20N, DC1-S24D3NN-A66N, DC1-S24D3NN-A6SN, DC1-S27D0FN-A20N, DC1-S27D0FN-A66N, DC1-S27D0FN-A6SN, DC1-S27D0NN-A20N, DC1-S27D0NN-A66N, DC1-S27D0NN-A6SN

Open type and enclosed type 12K & type 4X power conversion equipment, Frame Size 2 Model(s) DC1-12011FB-A20N, DC1-12011FB-A66N, DC1-12011FB-A6SN, DC1-12011NB-A20N, DC1-12011NB-A66N, DC1-12011NB-A6SN, DC1-127D0FB-A20N, DC1-127D0FB-A66N, DC1-127D0FB-A6SN, DC1-127D0NB-A20N, DC1-127D0NB-A66N, DC1-127D0NB-A6SN, DC1-1D2D3NN-A20N, DC1-1D2D3NN-A66N, DC1-1D2D3NN-A6SN, DC1-1D4D3NN-A20N, DC1-1D4D3NN-A66N, DC1-1D4D3NN-A6SN, DC1-1D5D8NB-A20N, DC1-1D5D8NB-A66N, DC1-1D5D8NB-A6SN, DC1-32011FB-A20N, DC1-32011FB-A66N, DC1-32011FB-A6SN, DC1-32011NB-A20N, DC1-32011NB-A66N, DC1-32011NB-A6SN, DC1-327D0FB-A20N, DC1-327D0FB-A66N, DC1-327D0FB-A6SN, DC1-327D0NB-A20N, DC1-327D0NB-A66N, DC1-327D0NB-A6SN, DC1-344D1FB-A20N, DC1-344D1FB-A66N, DC1-344D1NB-A20N, DC1-344D1NB-A66N, DC1-344D1NB-A6SN, DC1-345D8FB-A20N, DC1-345D8FB-A66N, DC1-345D8FB-A6SN, DC1-345D8NB-A20N, DC1-345D8NB-A66N, DC1-345D8NB-A6SN, DC1-349D5FB-A20N, DC1-349D5FB-A66N, DC1-349D5FB-A6SN, DC1-349D5NB-A20N, DC1-349D5NB-A66N, DC1-349D5NB-A6SN, DC1-S1011NB-A20N, DC1-S1011NB-A66N, DC1-S1011NB-A6SN, DC1-S1011NB-A6SN, DC1-S17D0NN-A20N, DC1-S17D0NN-A66N, DC1-S17D0NN-A6SN, DC1-S2011FB-A20N, DC1-S2011FB-A66N, DC1-S2011FB-A6SN, DC1-S2011NB-A20N, DC1-S2011NB-A66N, DC1-S2011NB-A6SN

Open type and enclosed type 12K & type 4X power conversion equipment, Frame Size 3 Model(s) DC1-12016NB-A20N, DC1-12016NB-A66N, DC1-12016NB-A6SN, DC1-32018FB-A20N, DC1-32018FB-A66N, DC1-32018FB-A6SN, DC1-32018NB-A20N, DC1-32018NB-A66N, DC1-32018NB-A6SN, DC1-34014FB-A20N, DC1-34014FB-A66N, DC1-34014FB-A6SN, DC1-34014NB-A20N, DC1-34014NB-A66N, DC1-34014NB-A6SN, DC1-34018FB-A20N, DC1-34018FB-A66N, DC1-34018FB-A6SN, DC1-34018NB-A20N, DC1-34018NB-A66N, DC1-34018NB-A6SN, DC1-34024FB-A20N, DC1-34024NB-A20N

Open Type Relay Model(s) DXA-EXT-3RO, DXC-EXT-2RO

Open type, AC Drive Model(s) DA1-35012NB-A20C, DA1-35012NB-A20N, DA1-35012NB-A66C, DA1-35012NB-A66N, DA1-35012NB-B66C, DA1-35012NB-B66N, DA1-35012NB-A6SC, DA1-35012NB-A6SN, DA1-35012NB-B6SC, DA1-35012NB-B6SN

DA1-35017NB-A20C, DA1-35017NB-A20N, DA1-35017NB-A66C, DA1-35017NB-A66N, DA1-35017NB-B66C, DA1-35017NB-B66N, DA1-35017NB-A6SC, DA1-35017NB-A6SN, DA1-35017NB-B6SC, DA1-35017NB-B6SN, DA1-35022NB-A20C, DA1-35022NB-A20N

DA1-352D1NB-A20C, DA1-352D1NB-A20N, DA1-352D1NB-A66C, DA1-352D1NB-A66N, DA1-352D1NB-B66C, DA1-352D1NB-B66N, DA1-352D1NB-A6SC, DA1-352D1NB-A6SN, DA1-352D1NB-B6SC, DA1-352D1NB-B6SN

DA1-353D1NB-A20C, DA1-353D1NB-A20N, DA1-353D1NB-A66C, DA1-353D1NB-A66N, DA1-353D1NB-B66C, DA1-353D1NB-B66N, DA1-353D1NB-A6SC, DA1-353D1NB-A6SN, DA1-353D1NB-B6SC, DA1-353D1NB-B6SN

DA1-354D1NB-A20C, DA1-354D1NB-A20N, DA1-354D1NB-A66N, DA1-354D1NB-B66C, DA1-354D1NB-B66N, DA1-354D1NB-A6SC, DA1-354D1NB-A6SN, DA1-354D1NB-B6SC, DA1-354D1NB-B6SN

DA1-356D5NB-A20C, DA1-356D5NB-A20N, DA1-356D5NB-A66C, DA1-356D5NB-A66N, DA1-356D5NB-B66C, DA1-356D5NB-B66N, DA1-356D5NB-

A6SC, DA1-356D5NB-A6SN, DA1-356D5NB-B6SC, DA1-356D5NB-B6SN

DA1-359D0NB-A20C, DA1-359D0NB-A20N, DA1-359D0NB-A66C, DA1-359D0NB-A66N, DA1-359D0NB-B66C, DA1-359D0NB-B66N, DA1-359D0NB-A6SC, DA1-359D0NB-A6SN, DA1-359D0NB-B6SC, DA1-359D0NB-B6SN

Power conversion equipment Model(s) DF-340-037, DF-340-075, DF-340-1K5, DF-340-2K2, DF-340-3K0, DF-340-4K0, DF-340-5K5, DF-340-7K5, DF5-320-4K0, DF5-320-5K5, DF5-320-7K5, DF5-322-018, DF5-322-037, DF5-322-055, DF5-322-075, DF5-322-1K1, DF5-322-1K5, DF5-322-2K2, DF6-320-11K, DF6-340-110K, DF6-340-11K, DF6-340-132K, DF6-340-15K, DF6-340-18K5, DF6-340-22K, DF6-340-30K, DF6-340-37K, DF6-340-45K, DF6-340-55K, DF6-340-75K, DF6-340-90K, DV6-340-075, DV6-340-110K, DV6-340-11K, DV6-340-132K, DV6-340-15K, DV6-340-15K5, DV6-340-1K5, DV6-340-22K, DV6-340-2K2, DV6-340-30K, DV6-340-37K, DV6-340-45K, DV6-340-4K0, DV6-340-55K, DV6-340-5K5, DV6-340-75K, DV6-340-7K5, DV6-340-90K

Power conversion equipment, enclosed type Model(s) DF4-341-15K, DF4-341-22K

Power conversion equipment, open type Model(s) DF51-322-025, DF51-322-037, DF51-322-055, DF51-322-075, DF51-322-1K1, DF51-322-1K5, DF51-322-2K2, DF51-322-4K0, DF51-322-5K5, DF51-322-7K5, DF51-340-037, DF51-340-075, DF51-340-1K5, DF51-340-2K2, DF51-340-3K0, DF51-340-4K0, DF51-340-5K5, DF51-340-7K5, DV5-322-018, DV5-322-037, DV5-322-055, DV5-322-075, DV5-322-1K1, DV5-322-1K5, DV5-322-2K2, DV5-340-037, DV5-340-075, DV5-340-1K5, DV5-340-2K2, DV5-340-3K0, DV5-340-4K0, DV5-340-5K5, DV5-340-7K5, DV51-322-025, DV51-322-037, DV51-322-055, DV51-322-075, DV51-322-1K1, DV51-322-1K5, DV51-322-2K2, DV51-322-4K0, DV51-322-5K5, DV51-322-7K5, DV51-340-075, DV51-340-1K1, DV51-340-2K2, DV51-340-3K0, DV51-340-4K0, DV51-340-5K5, DV51-340-7K5

Solid-state variable speed AC motor controllers, open type, 1 or 3 phase Model(s) DV4-120-025, DV4-120-037, DV4-322-055, DV4-322-075, DV4-322-1K5, DV4-322-2K2, DV4-340-055, DV4-340-075, DV4-340-1K1, DV4-340-2K2

Investigated to UL 61800-5-1

Accessory Open type Model(s) DXE-EXT-SET

Open type, AC Drive Model(s) DE1-121D4XN-N20N [+], DE1-122D3XN-N20N [+], DE1-122D7XN-N20N [+], DE1-124DD3XN-N20N [+], DE1-127D0XN-N20N [+], DE1-129D6XN-N20N [+], DE1-34011XN-N20N [+], DE1-34016XN-N20N [+], DE1-341D3XN-N20N [+], DE1-342D1XN-N20N [+], DE1-343D6XN-N20N [+], DE1-345D0XN-N20N [+], DE1-346D6XN-N20N [+], DE1-348D5XN-N20N [+]

Note - (1) Number in parentheses () are optional. (2) Where x represents either 3 or blank. (3) Where y is filter type; where z is enclosure type. (4) Where X=type 4X un-switched, Y=type 4X switched. (5) All products may be preceded by any combination of up to three characters (excluding letters C, E and F) and/or followed by any combination of up to three characters.

X - Either ODP or ODV

[+] - X will be either "F" or "N"

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