



## NMMS.E176972 Power Conversion Equipment

[Page Bottom](#)

### Power Conversion Equipment

[See General Information for Power Conversion Equipment](#)

**DELTA ELECTRONICS INC**  
31-1 SHIEN PAN RD  
KUEI SAN INDUSTRIAL ZONE  
TAOYUAN HSIEN, 333 TAIWAN

E176972

#### Investigated to ANSI/UL 508C

**AC line filters, "22-RF Series"** Model(s) 22-RF018CS, 22-RF025CL, 22-RF025CS, 22-RF026CL, 22-RF026CS, 22-RF034CL, 22-RF034CS, RF010-AL, RF012-BL, RF012-BS, RF018-BL, RF021-BL, RF021-BS, RF5P7-AL, RF5P7-AS, RF9P5-AL, RF9P5-AS

**AC line filters, "RF Series"** Model(s) RF, followed by 007, 015, 022, 037 or 110, followed by B or S, followed by 2 or 4, followed by 1 or 3, followed by A, B or C, may be followed by a revision code.

**AC line filters, "VFD-C Series"** Model(s) 22-RF018CL

**AC line filters** Model(s) NG2 or NG1 Filters, Models 25-RF series, followed by 7P5, 8P0, 011, 014, 018, 021, 023, 027, 029, 033, 035, 039 or 056, followed by -, followed by A, B, C, D or E, followed by L, may be followed by additional suffixes.

**AC line PF4M filters, "22F-RF Series"** Model(s) 22F-RF, followed by 6P0, 9P5, 010, 012, 021, 025, 026 or 039, followed by -A, -B or -C, followed by S or L.

**AC Motor Drive, "NG1 Series"** Model(s) 25x, followed by V, A, B, D or E followed by 0P9, 1P4, 1P6, 1P7, 2P3, 2P5, 3P0, 4P0, 4P2, 4P8, 5P0, 6P0, 6P6, 8P0, 9P9, 010, 011, 012, 013, 017, 019, 022, 024, 027, 030, 032, 037, 043, 048 or 062, followed by N, followed by 1, followed by 0 or 1, followed by 4, followed by additional suffix.

**AC Motor Drive, "NG2 Series"** Model(s) 25x, followed by V, A, B, D or E followed by 0P9, 1P4, 1P7, 2P3, 2P5, 3P0, 4P0, 4P2, 4P8, 5P0, 6P0, 6P6, 8P0, 9P9, 010, 011, 012, 013, 017, 019, 022, 024, 027, 030, 032, 037, 043, 048 or 062, followed by N, followed by 1, followed by 0 or 1, followed by 4, followed by additional suffix.

**AC Motor Drive, "VFD-C Series"** Model(s) VFD (e)

**AC Motor Drive** Model(s) Model CP-S120, maybe followed by additional suffixes which does not affect the construction.

**AC motor drive accessories** Model(s) AK-U9-RLB1

**AC motor drives, "22A Series"** Model(s) 22A, followed by A, followed by 1P4, 2P1, 3P6, 6P8 or 9P6, followed by H, N or F, followed by 1 or 2, followed by 0 or 1#.

**AC motor drives, "22B Series"** Model(s) 22B, followed by E, followed by 1P7, 3P0, 4P2, 6P6, 9P9, 012 or 019, followed by H, N, F or C, followed by 1 or 2, followed by 0, followed by 4#.

**AC motor drives, "22C Series"** Model(s) 22C, followed by D, followed by 260, 310, 370, 460, followed by A, N, H or F, followed by 1 or 2, followed by 03#.

22C, followed by D, followed by 6P0, 010, 012, 017, 022, 030, 038, 045, 060, 072, 088, 105, 142, 170 or 208 followed by A, N, H or F, followed by 1 or 2#.

**AC motor drives, "22D Series"** Model(s) 22D, followed by E, followed by 1P7, 3P0, 4P2, 6P6, 9P9, 012 or 019, followed by H, N, F or C, followed by 1 or 2, followed by 0, followed by 4#.

**AC motor drives, "CFD-C Series"** Model(s) VFD1320C23##, VFD1320C43##, VFD1600C23##, VFD1600C43##, VFD1850C23##, VFD1850C43##, VFD2200C23##, VFD2200C43##, VFD2800C23##, VFD2800C43##, VFD3150C23##, VFD3150C43##, VFD3550C23##, VFD3550C43##, VFD900C23##, VFD900C43##

**AC Motor Drives, "IED Series"** Model(s) IED, followed by 022, 037, 040, 055, 075, 110, 150, 185, 220, 300, 370, 450, 550, 750, followed by A, followed 2 or 4, followed 3 or 1, followed by numbers, alphabets or blank.

**AC motor drives, "MVX Series"** Model(s) MVX, followed by 0, following by 0 or 1, followed by 0, 1, 2, 3, 5 or 7, followed by A, followed by 0, followed by -2 or -4.

MVXF50A0-2

**AC motor drives, "VFD-C Series"** Model(s) VFD, followed by 007, 015, 022, 037, 040, 055, 075, 110, 150, 185, 220, 300, 370, 450, 550, 750, 900, 1100, followed by C or CP, followed 2 or 4, followed 3 or E. (d)

**AC motor drives, "VFD-CH Series"** Model(s) Model VFD, followed by 750, 1320, 1600, 1850, 2200, 2800, followed by CH, followed 2 or 4, followed 3 or EA, followed by number or letters, and/or followed by additional suffix.

VFD, followed by 007, 015, 022, 037, 040, 055, 075, 110, 150, 185, 220, 300, 370, 450, 550, 750, 900, 1100, followed by CH, followed 2 or 4, followed 3 or EA. (d)

**AC motor drives, "VFD-CP Series"** Model(s) VFD, followed by 015, 022, 037, 040, 055, 075, 110, 150, 185, 220, 300, 370, 450, 550, 750, 900, 1100, or 1320 followed by C or CP, followed 2 or 4, followed 3 or E. (d)

VFD1320CP23##, VFD1320CP43##, VFD1600CP23##, VFD1600CP43##, VFD1850CP23##, VFD1850CP43##, VFD2200CP23##, VFD2200CP43##, VFD2800CP23##, VFD2800CP43##, VFD3150CP23##, VFD3150CP43##, VFD3550CP23##, VFD3550CP43##, VFD4000CP23##, VFD4000CP43##

**AC motor drives, "VFD-CT Series"** Model(s) VFD, followed by 110, 150, 185, 220, 300, 370, 450, 550, 750, 900, followed by CT, followed 43, followed by alpha numeric suffixes, and/or followed by numbers, alphabets or blank.

**AC motor drives, "VFD-DD"** Model(s) ASD followed by A2 or S, may followed by R, followed by 07, 10, 15, 20, 30, 45 or 55, followed by 43, followed by -, followed by B or L or M or U or F.

VFD, followed by 002, 004, followed by 1, 2, 4, 6, followed 1 or 3, followed by A or C, followed by alpha numeric suffixes, may be followed by Numbers or alphabets or blank.

**AC Motor Drives, "VFD-ED Series"** Model(s) VFD, followed by 022, 037, 040, 055, 075, 110, 150, 185, 220, 300, 370, 450, 550, 750, followed by ED, followed 2 or 4, followed 3 or 1, followed by numbers, alphabets or blank.

**AC motor drives, "VFD-F Series"** Model(s) VFD007F23#, VFD007F43#, VFD015F23#, VFD015F43#, VFD022F23#, VFD022F43#, VFD037F23#, VFD037F43#, VFD055F23#, VFD055F43#, VFD075F23#, VFD075F43#, VFD1100F43#, VFD110F23#, VFD110F43#, VFD1320F43#, VFD150F23#, VFD150F43#, VFD1600F43#, VFD1850F43#, VFD185F23#, VFD185F43#, VFD2200F43#, VFD220F23#, VFD220F43#, VFD300F23#, VFD300F43#, VFD370F23#, VFD370F43#, VFD450F43#, VFD550F43#, VFD750F43#, VFD900F43#

**AC motor drives, "VFD-S Series"** Model(s) VFD, followed by 002, 004, 007, 015 or 022, followed by S, followed by 21, 23 or 43, followed by D or E. (a)

VFD022S21A# (a)

**AC motor drives** Model(s) DDS8 Series, Models DDS8, f/b 004, 007, 015, 022, 037, 040, 055, 075, 110, 150, 185, 220, 300, may be f/b A or E, f/b T or K, may be f/b additional numbers or alphabets. DDS8 series is identical to VFD-C, CP or CB series.

VFD-CB Series, Model VFD, followed by 004, 007, 015, 022, 037, 040, 055, 075, 110, 150, 185, 220, 300, followed by CB, followed 2 or 4, followed 1 or 3 or E, followed by alpha numeric suffixes, and/or followed by numbers, alphabets or blank.

VFD-DD Series, Model VFD, followed by 002, 004, followed by 1, 2, 4 or 6, followed 1 or 3, followed by A,C or E, followed by alpha numeric suffixes, may be followed by Numbers or alphabets or blank.

**AC motor drives, enclosed types, "VFD-A Series"** Model(s) VFD, followed by 110, 150, 185 or 220, followed by A, followed by 23 or 43, followed by A, H or P#.

**AC motor drives, enclosed types, "VFD-B Series"** Model(s) VFD007B21A#, VFD007B21B#, VFD007B23A#, VFD007B23B#, VFD007B43A#, VFD007B43B#, VFD015B21A#, VFD015B21B#, VFD015B23A#, VFD015B23B#, VFD015B43A#, VFD015B43B#, VFD022B21A#, VFD022B23A#, VFD022B23B#, VFD022B43A#, VFD022B43B#, VFD037B21A#, VFD037B23A#, VFD037B43A#, VFD055B23A#, VFD055B43A#, VFD075B23A#, VFD075B43A#, VFD110B23A#, VFD110B43A#

**AC motor drives, enclosed types** Model(s) 911702 (a), 911703 (a), VFD007S11B# (a), VFD007S13B# (a), VFD007S21B# (a), VFD007S23B# (a), VFD007S41B# (a), VFD007S43B# (a), VFD015S11B# (a), VFD015S13B# (a), VFD015S21B# (a), VFD015S23B# (a), VFD015S41B# (a), VFD015S43B# (a), VFD022S11B# (a), VFD022S13B# (a), VFD022S21B# (a), VFD022S23B# (a), VFD022S41B# (a), VFD022S43B# (a), VFD150B23A#, VFD150B43A#, VFD185B23A#, VFD185B43A#, VFD220B23A#, VFD220B43A#

**AC motor drives, enclosed types 1** Model(s) GVX001A1-2, GVX001A1-4, GVX002A1-2, GVX002A1-4, GVX003A1-2, GVX003A1-4, GVX005A1-2, GVX005A1-4, GVX007A1-2, GVX007A1-4, GVX010A1-2, GVX010A1-4, GVX015A1-2, GVX015A1-4, GVX020A1-2, GVX020A1-4, GVX025A1-2, GVX025A1-4, GVX030A1-2, GVX030A1-4, GVX040A1-2, GVX040A1-4, GVX050A1-2, GVX050A1-4, GVX060A1-4, GVX075A1-4, GVX100A1-4, VFD007S11B# (a), VFD007S13B# (a), VFD007S21B# (a), VFD007S23B# (a), VFD007S41B# (a), VFD007S43B# (a), VFD015S11B# (a), VFD015S13B# (a), VFD015S21B# (a), VFD015S23B# (a), VFD015S41B# (a), VFD015S43B# (a), VFD022S11B# (a), VFD022S13B# (a), VFD022S21B# (a), VFD022S23B# (a), VFD022S41B# (a), VFD022S43B# (a)

**AC motor drives, open and enclosed types, "VFD-S Series"** Model(s) VFD, followed by 002, 004, or 007, followed by S, followed by 1, 2 or 4, followed by 1 or 3, followed by A or B#. (a)

**AC motor drives, open or enclosed types, "VFD-V Series"** Model(s) VFD550V43##, VFD750V43##

**AC motor drives, open types, "MVX Series"** Model(s) MVX001A0-1 (a), MVXF25A0-1 (a), MVXF50A0-1 (a)

**AC motor drives, open types, "VFD-L Series"** Model(s) VFD001L11A, VFD001L11B, VFD001L21A, VFD001L21B, VFD40WL11A, VFD40WL11B, VFD40WL21A, VFD40WL21B

**AC motor drives, open types, "VFD-M Series"** Model(s) 277000 (a), CC2051 (a)

VFD, followed by 004, 007 or 015 followed by M, followed by 2, followed by 1 or 3, followed by A, may be followed by A thru Z and/or 1 thru 9 or T and -Y or -Z. These models may be provided with a din rail adapter, P/N DR01 and a communications cable, P/N EG0610A, EG1010A, EG2010A, EG3010A or EG5010A. (a)

VFD002M11A (a), VFD004M11A (a), VFD004M21B# (a), VFD004M23B# (a), VFD004M43B# (a), VFD007M11A (a), VFD007M21B# (a), VFD007M23B# (a), VFD007M43B# (a), VFD015M21B# (a), VFD015M23B# (a), VFD015M43B# (a), VFD022M21B# (a), VFD022M23B# (a), VFD022M43B# (a)

**AC motor drives, open types** Model(s) CC2050 (a), VFD007S11A# (a), VFD007S13A# (a), VFD007S21A# (a), VFD007S23A# (a), VFD007S41A# (a), VFD007S43A# (a), VFD015S11A# (a), VFD015S13A# (a), VFD015S21A# (a), VFD015S23A# (a), VFD015S41A# (a), VFD015S43A# (a), VFD022S11A# (a), VFD022S13A# (a), VFD022S21A# (a), VFD022S23A# (a), VFD022S41A# (a), VFD022S43A# (a)

**AC motor drives, open types 1** Model(s) VFD007S11A# (a), VFD007S13A# (a), VFD007S21A# (a), VFD007S23A# (a), VFD007S41A# (a), VFD007S43A# (a), VFD015S11A# (a), VFD015S13A# (a), VFD015S21A# (a), VFD015S23A# (a), VFD015S41A# (a), VFD015S43A# (a), VFD022S11A# (a), VFD022S13A# (a), VFD022S21A# (a), VFD022S23A# (a), VFD022S41A# (a), VFD022S43A# (a)

**AC Motor Drives, TDN Series** Model(s) TDN, followed by 004, 007, 011, 015, 020, 026, 031 or 034, followed by E, followed by 1, followed by 10, followed by 0, followed by W, followed by M, may be followed by numbers, alphabets or blank.

**AC reactors** Model(s) AF-RC075A2, AF-RC075A4, AF-RC150A2, AF-RC150A4, AF-RC220A2, AF-RC220A4, AF-RC370A2, AF-RC370A4, AF-RC450A4, AF-RC750A4

**AC servo motor drives, "ASD-A Series"** Model(s) ASD, followed by -A, followed by 01, 02, 04, 07, 10, 15, 20 or 30, followed by 21 or 23, followed by L or M, followed by -A.

**AC servo motor drives, "ASD-A2 Series"** Model(s) ASD, followed by A2 or S, may be followed by R, followed by 01, 02, 04, 07, 10, 15, 20, 30, 45, 55 or 75, followed by 21, 23, or 43, followed by -, followed by BT, B, L, M, U, F, E or N.

**AC servo motor drives, "ASD-AB Series"** Model(s) ASD, followed by A, followed by 01, 02, 04, 07, 10, 15, 20, 30, 45, 55 or 75, followed by 21 or 23, followed by -AB, -B.

**AC servo motor drives, "ASD-B Series"** Model(s) ASD-B0121-A, ASD-B0123-A, ASD-B0421-A, ASD-B0423-A, ASD-B0721-A, ASD-B0723-A, ASD-B1021-A, ASD-B1023-A, ASD-B1521-A, ASD-B1523-A, ASD-B2021-A, ASD-B2023-A

**AC servo motor drives, "LXM Series"** Model(s) LXM followed by 23, followed by A or D, followed U, followed by 01, 02, 04, 07, 10, 15, 20, 30, 45, 55, and 75 followed by M3X

**AC variable frequency motor drives, "DTR Series"** Model(s) DTR, followed by 007, 015 or 022, followed by S, followed by 21 or 43, followed by U, followed by a numeric, followed by additional suffixes, may be followed by X.

**AC variable frequency motor drives, "GS2 Series"** Model(s) GS210P2, GS210P5, GS211P0

**AC variable frequency motor drives, "GVX Series"** Model(s) GVX001A15#, GVX002A15#, GVX003A15#, GVX005A15#, GVX007A15#, GVX010A15#, GVX015A15#, GVX150B53A#, GVX185B53A#, GVX220B53A#, GVX300B53A#, GVX370B53A#, GVX450B53A#, GVX550B53A#, GVX750B53A#

**AC variable frequency motor drives, "VFD Series"** Model(s) VFD, followed by 002, 004, 007, 015, 022 or 037, followed by E, followed by 21, 23 or 43, followed by A, T, C, D, R or P#. (c)

VFD, followed by 015 or 022, followed by S, followed by 21 or 43, followed by U, may be followed by additional suffixes, may be followed by X.

VFD015B53A#, VFD022B53A#, VFD037B53A#, VFD055B53A#, VFD075B53A#, VFD110B53A#

**AC variable frequency motor drives, "VFD-B Series"** Model(s) VFD007B53A#, VFD150B53A#, VFD185B53A#, VFD220B53A#, VFD300B53A#, VFD370B53A#, VFD450B53A#, VFD550B53A#, VFD750B53A#

**AC variable frequency motor drives, "VFD-S Series"** Model(s) VFD, followed by 02, 04, 07 or 15, followed by SA, SB or SC, followed by 11, 21 or 23, followed by A#. (a)

**AC variable frequency motor drives, open types, "22F Series"** Model(s) 22F, followed by V, A, B or D, followed by 1P5, 1P6, 2P5, 4P2, 4P5, 6P0, 8P0, 8P7, 011, 012, 013, 017, 018, 024, 025 or 033, followed by N, followed by 1, followed by 0 or 1, followed by 3 or 4.

**AC variable frequency motor drives, open types, "DDS8 (VFD-C. CP PR CB) Series"** Model(s) DDS8, f/b 007, 015, 022, 037, 040, 055, 075, 110, 150, 185, 220, 300, 370, 450, 550, 750, 900 or 1100, may be f/b A or E, f/b T or K, may be f/b additional numbers or alphabets.

**AC variable frequency motor drives, open types, "GS2 Series"** Model(s) GS2007M53A, GS2015M53A, GS2022M53A, GS2037M53A, GS2055M53A, GS2075M53A

**AC variable frequency motor drives, open types, "MVX Series"** Model(s) MVX001A0-5 (a), MVX002A0-5 (a), MVX003A0-5 (a), MVX005A0-5 (a), MVX007A0-5 (a), MVX010A0-5 (a)

**AC variable frequency motor drives, open types, "VFD Series"** Model(s) VFD002EL11##, VFD002EL21##, VFD002EL23##, VFD002EL43##, VFD004EL11##, VFD004EL21##, VFD004EL23##, VFD004EL43##, VFD007EL11##, VFD007EL21##, VFD007EL23##, VFD007EL43##, VFD015EL11##, VFD015EL21##, VFD015EL23##, VFD015EL43##, VFD022EL11##, VFD022EL21##, VFD022EL23##, VFD022EL43##, VFD037EL11##, VFD037EL21##, VFD037EL23##, VFD037EL43##

**AC variable frequency motor drives, open types, "VFD-E Series"** Model(s) VFD, followed by 002, 004, 007, 055, 075, 110, 150, 185 or 220, followed by E, followed by 11, 23 or 43, followed by A, T, C, D, R or P#.

**AC variable frequency motor drives, open types, "VFD-M Series"** Model(s) VFD007M53A# (a), VFD015M53A# (a), VFD022M53A# (a), VFD037M53A# (a), VFD055M53A# (a), VFD075M53A# (a)

**AC variable frequency motor drives, open types, "VRD Series"** Model(s) VRD002EL21##, VRD002EL23##, VRD002EL43##, VRD004EL21##, VRD004EL23##, VRD004EL43##, VRD007EL21##, VRD007EL23##, VRD007EL43##, VRD015EL21##, VRD015EL23##, VRD015EL43##, VRD022EL21##, VRD022EL23##, VRD022EL43##, VRD037EL21##, VRD037EL23##, VRD037EL43##

**AC variable frequency motor drives, open types** Model(s) BLD006E143H, DDJ1000A

**Accessory communication modules** Model(s) ASD-DMC-GA01, ASD-DMC-GE01PG, ASD-DMC-GE01PI, ASD-DMC-GE04AD, ASD-DMC-GE04DA, ASD-DMC-GE16MN, ASD-DMC-GE16NT, ASD-DMC-RM04AD, ASD-DMC-RM04DA, ASD-DMC-RM04PI, ASD-DMC-RM32MN, ASD-DMC-RM32NT, ASD-DMC-RM32PT, ASD-DMC-RM64MN, ASD-DMC-RM64NT, IFD6501, PCI-DMC-A01, PCI-DMC-B01

**Accessory device** Model(s) GS2(3)-KPD.

**Accessory Type 1 Kit** Model(s) Model 22-, followed by JBA, followed by A, B or C, may followed by a numeric.

**Active front ends, "AFE-A Series"** Model(s) AFE007A43A, AFE075A23A, AFE075A23E, AFE075A43E, AFE150A23A, AFE150A23E, AFE150A43A, AFE150A43E, AFE220A23A, AFE220A23E, AFE220A43A, AFE220A43E, AFE370A23A, AFE370A23E, AFE370A43A, AFE370A43E, AFE450A23A, AFE450A23E, AFE450A43A, AFE450A43E, AFE750A23A, AFE750A23E, AFE750A43A, AFE750A43E

**Communication Accessory Device** Model(s) 25-COMM-, followed by D, C, P or E2P, followed by additional suffix.

25-EMC1-F, followed by A, B, C, D or E, followed by additional suffix.

25-ENC-1, 25-FAN1-70C, 25-FAN2-70C

25-JBA, followed by A, B, C, D or E followed by additional suffix.

MKCB-A0FKM, MKCB-AFKM1, MKCB-AFKM2, MKCB-HUB01, MKCB-A0N1, MKCB-AN1

**Communication accessory devices** Model(s) KPC-CC\*\*\*\*

**Control module devices** Model(s) 25A-CTM, followed by additional suffixes or blank

25B-CTM, followed by additional suffix or blank.

**Enclosed types, "VFD-B Series"** Model(s) VFD022B21C, VFD075B43B, VFD300B23A, VFD300B43A, VFD370B23A, VFD370B43A, VFD450B43A#, VFD450B43C#, VFD550B43A#, VFD550B43C#, VFD750B43A#, VFD750B43C#

**Enclosed types 1, "VFD-B Series"** Model(s) VFD037B23C, VFD037B43C, VFD055B23B, VFD055B43B

**Mounting Adaptor Plate** Model(s) 25-MAP-FA, 25MAP-FB

**Open or enclosed types, "22A Series"** Model(s) 22A, followed by V, A, B or D, followed by 0, 1, 2, 4, 6 or 8, followed by P or 1, followed by 0, 2, 3, 4, 5 or 7, followed by N, H or F, followed by 1 or 2, followed by 04 or 14.

**Open or enclosed types, "22B Series"** Model(s) 22B, followed by V, A, B or D, followed by 0, 1, 2, 4, 6 or 8, followed by P, 1, 2 or 3, followed by 0, 2, 3, 4 or 7, followed by N, H, F or C, followed by 1 or 2, followed by 04 or 14#.

**Open or enclosed types, "22D Series"** Model(s) 22D, followed by B or D, followed by 0, 1, 2, 4 or 6, followed by P, 1, 2 or 3, followed by 0, 2, 3, 4 or 7, followed by N, H, F or C, followed by 1 or 2, followed by 04 or 14#.

**Open or enclosed types, "CAI Series"** Model(s) CAI-40C, CAI-90C

**Open or enclosed types, "DTR Series"** Model(s) DTR, followed by 007, 015, 022, followed by S, followed by 1 or 2, followed by 1, followed by A, followed by a numeric#.

DTR, followed by 015, followed by S, followed by 21, followed by A3 or B3, followed by a numeric, followed by suffixes, may be followed by X.

**Open or enclosed types, "GS1 Series"** Model(s) GS1-10P2, GS1-10P5, GS1-11P0, GS1-12P0, GS1-20P2, GS1-20P5, GS1-21P0, GS1-22P0

**Open or enclosed types, "GS2 Series"** Model(s) GS2-4010

**Open or enclosed types, "VFD Series"** Model(s) VFD037M23A## (a), VFD037M43A## (a), VFD055M23A## (a), VFD055M43A## (a)

**Open or enclosed types, "VFD-L Series"** Model(s) VFD, followed by 00, followed by 2, 4 or 7, followed by L, followed by 11 or 21, followed by A, B, D or E#.

**Open or enclosed types, "VFD-M Series"** Model(s) VFD022M21A## (a), VFD075M43A (a)

**Open or enclosed types, "VFD-V Series"** Model(s) VFD007V23##, VFD007V43##, VFD015V23##, VFD015V43##, VFD022V23##, VFD022V43##, VFD037V23##, VFD037V43##, VFD055V23##, VFD055V43##, VFD075V23##, VFD075V43##, VFD110V23##, VFD110V43##, VFD150V43##, VFD185V23##, VFD185V43##, VFD220V23##, VFD220V43##, VFD300V23##, VFD300V43##, VFD370V23##, VFD370V43##, VFD450V23##, VFD450V43##

**Open or enclosed types, "VFD-VL or VJ Series"** Model(s) VFD055VJ23# (b), VFD055VJ43# (b), VFD055VL23# (b), VFD055VL43# (b), VFD075VJ23# (b), VFD075VJ43# (b), VFD075VL23# (b), VFD075VL43# (b), VFD110VJ23# (b), VFD110VJ43# (b), VFD110VL23# (b), VFD110VL43# (b), VFD150V23## (b), VFD150VJ23# (b), VFD150VJ43# (b), VFD150VL23# (b), VFD150VL43# (b), VFD185VJ23# (b), VFD185VJ43# (b), VFD185VL23# (b), VFD220VJ23# (b), VFD220VJ43# (b), VFD220VL23# (b), VFD220VL43# (b), VFD300VJ23# (b), VFD300VJ43# (b), VFD300VL23# (b), VFD300VL43# (b), VFD370VJ23# (b), VFD370VJ43# (b), VFD370VL23# (b), VFD370VL43# (b), VFD370VL43B\* (b), VFD450VJ23# (b), VFD450VJ43# (b), VFD450VL23# (b), VFD450VL43# (b), VFD550VJ23# (b), VFD550VJ43# (b), VFD550VL23# (b), VFD550VL43# (b), VFD750VJ23# (b), VFD750VJ43# (b), VFD750VL23# (b), VFD750VL43# (b)

**Open types, "VFD Series"** Model(s) VFD, followed by -007, -015, -022, -037, -055 or -075, followed by A, followed by 21, 23 or 43, followed by A, B, F, H, M or P, may be followed by an alphanumeric. These models may be provided with a din rail adapter, P/N DR01 and a communications cable, P/N EG0610A, EG1010A, EG2010A, EG3010A or EG5010A.

**Power Conversion Equipment, AC Servo Motor Drives, "ASD"** Model(s) M, may be followed by L, followed by 01, 02, 04, 07, 10, 15, 20, or 30 followed by 21 or 23, followed B, L, M, F or U.

**Power module devices** Model(s) Model 25-, followed by PM1 or PM2, followed by A, B, D, E and V, followed by 0P9,1P4,1P6,1P7,2P3, 2P5, 3P0, 4P0, 4P2, 4P8,5P0, 6P0, 6P6, 8P0,9P9, 010, 011,012, 013, 017, 019, 022, 024, 027,030, 032,037, 043, 048 or 062, followed by additional suffixes or blank.

**Regeneration Braking Unit, "Reg-A"** Model(s) Reg (&)

# - Optional alphanumeric(s).

& - followed by 075, 110, 150, 185, 220, 300, 370, 450 or 550 followed by A, followed 2 or 4, followed 3, followed by alpha numeric suffixes, and/or followed by numbers, alphabets or blank.

(a) - For use with accessory communication modules DN-02, LN-01 or PD-01.

(b) - For use with communication accessory device EMVL-PGABL, EMVL-PGABO, EMVL-PGH01, EMVL-PGS01, IFD8500, IFD8510, IFD8520, IFD9506, IFD9507, IFD9503, IFD9502, IFD6500, IFD6503, IFD6601 or IFD5506.

(c) - For use with control interface card CME-DN01, CME-PD01, CME-LW01, CME-COP01, EME-D33A, EME-R2CA, EME-R3AA, EME-PG01, CME-USB01 or EME-A22A and control key pad KPE-LE0X.

(d) - Followed by alpha numeric suffixes, and/or followed by numbers, alphabets or blank.

(e) - followed by 185, 220, 300, 370, 450, 550, 750, 900, 1100, 1320, 1600, 2000, followed by C, followed by 6, followed by 3, followed by number or letters, and/or followed by additional suffix

\* - Any number

Last Updated on 2013-06-26

[Questions?](#)

[Print this page](#)

[Terms of Use](#)

[Page Top](#)

© 2013 UL LLC

When the UL Leaf Mark is on the product, or when the word "Environment" is included in the UL Mark, please search the [UL Environment database](#) for additional information regarding this product's certification.

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from UL" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "© 2013 UL LLC".