



NMMS.E131592 Power Conversion Equipment

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Power Conversion Equipment

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MITSUBISHI ELECTRIC CORP

2-7-3 MARUNOUCHI
CHIYODA-KU
TOKYO, 100-8310 JAPAN

E131592

Investigated to ANSI/UL 508C

12 pulse converters, "MT REC Series" Model(s) MT-REC-H150K#, MT-REC-H75K#

AC Drive Model(s) FR-A820; followed by either -0.4K, -0.75K, -1.5K, -2.2K, -3.7K, -5.5K, -7.5K, -11K, -15K, -18.5K, -22K, -30K, -37K, -45K, -55K, -75K, -90K, -00046, -00077, -00105, -00167, -00250, -00340, -00490, -00630, -00770, -00930, -01250, -01540, -01870, -02330, -03160, -03800, -04750, may be followed by alphanumeric suffix. Enclosed Type 1: FR-A820; followed by either -00046, -00077, -00105, -00167, -00250, -00340, -00490, -00630, -00770, -00930, -01250, may be followed by alphanumeric suffix, followed by N6.

AC frequency inverters, "FR-D710 Series" Model(s) FR-D710, may be followed by EX, followed by W, followed by either -0.1K, -0.2K, -0.4K, -0.75K, -008, -014, -025, -042 may be followed by -NA or other alphanumeric suffix.

AC frequency inverters, "FR-D720 Series" Model(s) FR-D720, may be followed by EX, may be followed by S, followed by either -0.1K, -0.2K, -0.4K, -0.75K, -1.5K, -2.2K, -3.7K, -5.5K, -7.5K, -11K, -15K, -008, -014, -025, -042, -070, -100, -165, -238, -318, -450, -580, may be followed by -NA or other alphanumeric suffix.

AC frequency inverters, "FR-D740 Series" Model(s) FR-D740, may be followed by EX, followed by -0.4K, -0.75K, -1.5K, -2.2K, -3.7K, -5.5K, -7.5K, -11K, -15K, -012, -022, -036, -050, -080, -120, -160, -230 or -295, may be followed by -NA or other alphanumeric suffix.

AC frequency inverters, "FR-F720PJ Series" Model(s) FR-F720-0.4K#, FR-F720-0.75K#, FR-F720-1.5K#, FR-F720-11K#, FR-F720-15K#, FR-F720-2.2K#, FR-F720-3.7K#, FR-F720-5.5K#, FR-F720-7.5K#

AC frequency inverters Model(s) FR-F720PJ-0.4K#, FR-F720PJ-0.75K#, FR-F720PJ-1.5K#, FR-F720PJ-11K#, FR-F720PJ-15K#, FR-F720PJ-2.2K#, FR-F720PJ-3.7K#, FR-F720PJ-5.5K#, FR-F720PJ-7.5K#

AC servo drives, "MDS-C1-V1 Series" Model(s) MDS-C1-V1-01, MDS-C1-V1-03, MDS-C1-V1-05, MDS-C1-V1-10, MDS-C1-V1-110, MDS-C1-V1-150, MDS-C1-V1-20, MDS-C1-V1-35, MDS-C1-V1-45, MDS-C1-V1-45S, MDS-C1-V1-70, MDS-C1-V1-70S, MDS-C1-V1-90

AC servo drives, "MR-C Series" Model(s) MR-C, followed by 10, 20 or 40, followed by A, may be followed by 1, may be followed by L, may be followed by S, may be followed by H, may be followed by M, may be followed by B, may be followed by K, may be followed by G, may be followed by U, may be followed by W, may be followed by additional numbers, may be followed by P, may be followed by additional numbers, may be followed by -UL or -UE.

AC servo drives, "MR-J2 Series" Model(s) MR-J2, followed by 10, 20, 40, 60, 70, 100, 200 or 350, followed by A, A1, B, C, CT, D, or E, may be followed by L, may be followed by S, may be followed by H, may be followed by M, may be followed by B, may be followed by K, may be followed by D, may be followed by Q, may be followed by G, may be followed by J, may be followed by N, may be followed by U, may be followed by W, may be followed by XA, may be followed by XR, may be followed by XT, may be followed by additional numbers, may be followed by A, may be followed by additional numbers, may be followed by P, may be followed by additional numbers, may be followed by -UL.

AC servo drives, "MR-J2A5 Series" Model(s) MR-J2, followed by -03, followed by A, B, BH or C, followed by 5, may be followed by L, may be followed by S, may be followed by H, may be followed by M, may be followed by B, may be followed by K, may be followed by D, may be followed by G, may be followed by W, may be followed by YE, may be followed by additional numbers, may be followed by A, may be followed by additional numbers, may be followed by P, may be followed by additional numbers

AC servo drives, "MR-JL Series" Model(s) MR-JL, followed by 10, 20, 40 or 70, followed by B or B1, may be followed by EA, EB, ED, EE, EG, EH, ES, K, L, M, N, P, Q or R, may be followed by any letter and /or 00 thru 999, may be followed by S and 00 thru 999, may be followed by T, U, V, W, X, Y or Z and 00 thru 999.

AC spindle drives, "MDS-B-SPJ2 Series" Model(s) MDS-B-SPJ2-02, MDS-B-SPJ2-04, MDS-B-SPJ2-075, MDS-B-SPJ2-110, MDS-B-SPJ2-15, MDS-B-SPJ2-22, MDS-B-SPJ2-37, MDS-B-SPJ2-55, MDS-B-SPJ2-75, MDS-B-SPJ2X-02, MDS-B-SPJ2X-04, MDS-B-

SPJ2X-075, MDS-B-SPJ2X-15, MDS-B-SPJ2X-22, MDS-B-SPJ2X-37, MDS-B-SPJ2X-55, MDS-B-SPJ2X-75

AC spindle drives Model(s) MDS-B-SPJ2X-110

AC variable speed drives-parameter units Model(s) PU01E

Accessories - AC reactors Model(s) D - AL- 18.5K

Accessories, brake resistor options Model(s) FR-ABR-0.4K, FR-ABR-0.75K, FR-ABR-11K, FR-ABR-15K, FR-ABR-2.2K, FR-ABR-3.7K, FR-ABR-5.5K, FR-ABR-7.5K, FR-ABR-H-0.4K, FR-ABR-H-0.75K, FR-ABR-H-1.5K, FR-ABR-H-11K, FR-ABR-H-15K, FR-ABR-H-2.2K, FR-ABR-H-3.7K, FR-ABR-H-5.5K, FR-ABR-H-7.5K

Accessories, brakes, "FR-BU2 Series" Model(s) FR-BU2-1.5K#, FR-BU2-15K#, FR-BU2-3.7K#, FR-BU2-30K#, FR-BU2-55K#, FR-BU2-7.5K#, FR-BU2-H15K#, FR-BU2-H220K#, FR-BU2-H280K#, FR-BU2-H30K#, FR-BU2-H55K#, FR-BU2-H7.5K#, FR-BU2-H75K#

Accessories, noise filter options Model(s) FR-BFP-0.4K, FR-BFP-0.75K, FR-BFP-1.5K, FR-BFP-2.2K, FR-BFP-3.7K, FR-BFP-5.5K, FR-BFP-7.5K

Accessory Open type, "Accessories - DC Reactor," Model(s) FR-HEL, followed by -75K, -90K, -110K.

Accessory Open type, "Accessories - Relay output option, Models" Model(s) FR-A8AR and FR-A8AC.

Accessory Open type, "MR-D Series" Model(s) MR-D Series Option Unit Accessory, MR-D, followed by 30; may be followed by EA, EB, EH, K, L, M, N, P, Q or R; may be followed by any letter and /or any number 00 to 999; may be followed by S and any number 00 to 999; may be followed by three or more alphanumeric suffix characters in any combination.

Accessory Open type Model(s) FR-ABR, followed by -0.4K, -0.75K, -2.2K, -3.7K, -5.5K, -7.5K, -H11K, -H15K or -H22K

FR-ABR, followed by -H0.4K, -H0.75K, -H1.5K, -H2.2K, -H3.7K, -H5.5K, -H7.5K, -11K, -15K or -22K

MR-D Series Option Unit Accessory, Model MR-D, followed by 30; may be followed by EA, EB, EH, K, L, M, N, P, Q or R; may be followed by any letter and /or any number 00 to 999; may be followed by S and any number 00 to 999; may be followed by three or more alphanumeric suffix characters in any combination.

Accessory Open type DC Reactor, "FR-HEL" Model(s) FR-HEL, followed by -H75K, -H90K, -H110K, -H132K, -H160K, -H185K, -H220K, -H250K, -H280K, -H315K, -H355K.

Accessory: parameter units Model(s) FR-PU02E

Base I/O units Model(s) FCU6DX210, FCU6DX211, FCU6DX220, FCU6DX221, FCU6DX310, FCU6DX311, FCU6DX320, FCU6DX321, FCU6DX330, FCU6DX331, FCU6DX340, FCU6DX341, FCU6DX350, FCU6DX351, FCU6DX410, FCU6DX411, FCU6DX420, FCU6DX421, FCU6DX430, FCU6DX431, FCU6DX440, FCU6DX441, FCU6DX450, FCU6DX451, FCU6HR341, FCU6HR351, FCU6HR377, FCU6HR378, HN353

Battery units, "FCU6" Model(s) FCU6, followed by BT, may be followed by 4D1, may be followed by BAT or BOX may be followed by 36, Model MDS, followed by BTBOX, may be followed by - LR0636 or - LR06E1.

Battery units Model(s) MDS-A-BT-2, MDS-A-BT-4, MDS-A-BT-6, MDS-A-BT-8

Brake assemblies, "FR-BU Series" Model(s) FR-BU, followed by 15, -30, -55, -H15, -H30 or -H55, followed by K, may be followed by alphanumeric suffix, followed by FR-BR, followed by -15, -30, -55, -H15, -H30 or -H55, followed by K.#

DIO cards Model(s) QX231, QY231

Display/keyboard units and combinations Model(s) FCU6CR10, FCU6CT100, FCU6CT120, FCU6DUC31, FCU6DUC32, FCU6DUN22, FCU6DUN24, FCU6DUN31, FCU6DUN32, FCU6DUN33, FCU6DUN34, FCU6DUN35, FCU6DUN36, FCU6DUT31, FCU6DUT32, FCU6KB005, FCU6KB006, FCU6KB013, FCU6KB014, FCU6KB017, FCU6KB021, FCU6KB022, FCU6KB024, FCU6KB031, FCU6KB043, FCU6KB044, FCU6KB10, FCU6KB12, FCU6KB20, FCU6KB30, FCU6LD10, FCU6LD100, FCU6LD100A, FCU6LD10A, FCU6TZC31, FCU6YZ021, FCU6YZ021-B, FCU6YZ022, FCU6YZ022-B, FCU6YZ041, FCU6YZ041-B, FCU6YZ042, FCU6YZ042-B, FCU6YZN21, FCU6YZN22, FCU6YZN31, FCU6YZN31-B, FCU6YZN32, FCU6YZN32-B, FCU6YZN33, FCU6YZN33-B, FCU6YZN34, FCU6YZN34-B, FCU6YZN35, FCU6YZN35-B, FCU6YZN36, FCU6YZN36-B, FCU6YZN37, FCU6YZN37-B, FCU6YZN38, FCU6YZN38-B, FCU6YZN39-B, FCU6YZN41, FCU6YZN41-B, FCU6YZN42, FCU6YZN42-B, FCU7DA201-01, FCU7DA201-11, FCU7DA211-01, FCU7DA211-11, FCU7DA211-21, FCU7DA211-31, FCU7DA211C-01, FCU7DA241-01, FCU7DA241-11, FCU7DA315-01, FCU7DA315-11, FCU7DA315-21, FCU7DA315-31, FCU7DA345-01, FCU7DA345-11, FCU7DA415-01, FCU7DA415-11, FCU7DA415-21, FCU7DA415-31, FCU7DA445-01, FCU7DA445-11, FCU7DA445-21, FCU7DA445-31, FCU7DU120-12, FCU7DU140-12, FCU7DU140-32, FCU7KB021, FCU7KB022, FCU7KB024, FCU7KB025, FCU7KB026, FCU7KB041, FCU7KB044, FCU7Y2082, FCU7Y2084, FCU7Y2141, FCU7Y2181, FCU7Y2182, FCUACR10, FCUACT100, FCUACT100, FCUADUC31, FCUADUC32, FCUADUN22, FCUADUN24, FCUADUN31, FCUADUN32, FCUADUN33, FCUADUN34, FCUADUN35, FCUADUN36, FCUADUT31, FCUADUT32, FCUAKB005, FCUAKB006, FCUAKB013, FCUAKB014, FCUAKB017, FCUAKB021, FCUAKB022, FCUAKB024, FCUAKB031, FCUAKB043, FCUAKB044, FCUAKB10, FCUAKB12, FCUAKB20, FCUAKB30, FCUALD10, FCUALD10-A, FCUALD100, FCUALD100-A, FCUATZC31, FCUAYZ021, FCUAYZ021-B, FCUAYZ022, FCUAYZ022-B, FCUAYZ041, FCUAYZ041-B, FCUAYZ042, FCUAYZ042-B, FCUAYZN21, FCUAYZN22, FCUAYZN31, FCUAYZN31-B, FCUAYZN32, FCUAYZN32-B, FCUAYZN33, FCUAYZN33-B, FCUAYZN34, FCUAYZN34-B, FCUAYZN35, FCUAYZN35-B, FCUAYZN36, FCUAYZN36-B, FCUAYZN37, FCUAYZN37-B, FCUAYZN38, FCUAYZN38-B, FCUAYZN39-B, FCUAYZN41, FCUAYZN41-B, FCUAYZN42, FCUAYZN42-B

Divider I/O units Model(s) FCU7HN387

Drives, "MR-E Series" Model(s) MR-E, followed by 10, 20, 40, 60, 70, 100 or 200, followed by A, A1, AG, B, B1, CP, CP1 or CP4, may be followed by EA, EB, ED, EE, EG, EH, EJ, ES, F, K, L, M, N, P, Q or R, may be followed by any letter and/or 00 thru 999, may be followed by S and 00 thru 999, may be followed by T, U, V, W, X, Y or Z and 00 thru 999.

Enclosed, AC Drive, "FR-A740 Series" Model(s) FR-A740-00015#, FR-A740-00025#, FR-A740-00040#, FR-A740-00060#, FR-A740-00090#, FR-A740-00120#, FR-A740-00170#, FR-A740-00230#, FR-A740-00310#, FR-A740-00380#, FR-A740-00440#

Enclosed, AC Drive, "FR-A760 Series" Model(s) FR-A760-00017#, FR-A760-00040#, FR-A760-00061#, FR-A760-00120#, FR-A760-00220#, FR-A760-00330#

Enclosed, AC Drive, "FR-F740 Series" Model(s) FR-F740--00170#, FR-F740-00023#, FR-F740-00038#, FR-F740-00052#, FR-F740-00083#, FR-F740-00126#, FR-F740-00250#, FR-F740-00310#, FR-F740-00380#, FR-F740-00470#, FR-F740-00620#, FR-F740P-00023#, FR-F740P-00038#, FR-F740P-00052#, FR-F740P-00083#, FR-F740P-00126#, FR-F740P-00170#, FR-F740P-00250#, FR-F740P-00310#, FR-F740P-00380#, FR-F740P-00470#, FR-F740P-00620#

Enclosed, AC Drive Model(s) Enclosed Type 12: Model FR-A846; followed by either -0.4K, -0.75K, -1.5K, -2.2K, -3.7K, -5.5K, -7.5K, -11K, -15K, -18.5K, -00023, -00038, -00052, -00083, -00126, -00170, -00250, -00310, -00380, -00470, may be followed by alphanumeric suffix.

FR-F720, may be followed by P, followed by -00046, -00077, -00105, -00167, -00250, -00340, -00490, -00630, -00770 or -00930.#

External mounted base I/O modules Model(s) HR353, HR357, HR371, HR371-Y

Harmonics reduction options Model(s) FR-HC-15K#, FR-HC-30K#, FR-HC-55K#, FR-HC-7.5K#, FR-HC-H15K#, FR-HC-H30K#, FR-HC-H55K#, FR-HC-H7.5K#, FR-HC2-15K#, FR-HC2-30K#, FR-HC2-55K#, FR-HC2-7.5K#, FR-HC2-75K#, FR-HC2-H-110K, FR-HC2-H-15K#, FR-HC2-H-160K#, FR-HC2-H-220K#, FR-HC2-H-280K, FR-HC2-H-30K#, FR-HC2-H-400K, FR-HC2-H-55K#, FR-HC2-H-560K#, FR-HC2-H-75K, FR-HCB-15K#, FR-HCB-30K#, FR-HCB-55K#, FR-HCB-7.5K#, FR-HCB-H15K#, FR-HCB-H30K#, FR-HCB-H55K#, FR-HCB-H7.5K#, FR-HCL01-15K, FR-HCL01-30K, FR-HCL01-55K, FR-HCL01-7.5K, FR-HCL01-H15K, FR-HCL01-H30K, FR-HCL01-H55K, FR-HCL01-H7.5K, FR-HCL02-15K, FR-HCL02-30K, FR-HCL02-55K, FR-HCL02-7.5K, FR-HCL02-H15K, FR-HCL02-H30K, FR-HCL02-H55K, FR-HCL02-H7.5K

MR-J3W-B6 Series Drives, Model(s) MR-J3W, followed by 0303, followed by B, may be followed by blank or N, followed by 6; may be followed by RT or MC; may be followed by any letter and / or any number 00 to 999; maybe followed by S and any number 00 to 999; may be followed by three or more alphanumeric suffix characters in any combination.

Multi-hybrid drives, "MDS-DM-SPV Series" Model(s) MDS-DM-SPV, followed by 2 or 3, may be followed by F or S, followed by 10080, 16080, 20080 or 200120.

Multi-hybrid drives, "MDS-DM2-SPHV Series" Model(s) MDS-DM2-SPHV, followed by 3, followed by 20080

Multi-hybrid drives, "MDS-DM2-SPV Series" Model(s) MDS-DM2-SPV, followed by 2 or 3, followed by 10080, 16080, 20080 or 200120.

NC control units Model(s) FCU6MA011, FCU6MA013, FCU6MA014, FCU6MA015, FCU6MA021, FCU6MA022, FCU6MA023, FCU6MA024, FCU6MA031, FCU6MA032, FCU6MA033, FCU6MA034, FCU6MA041, FCU6MA042, FCU6MA043, FCU6MA072, FCU6MA515-12, FCU6MA515-23, FCU6MA516-12, FCU6MA516-23, FCU6MA517-12, FCU6MA517-23, FCU6MA518-33, FCU6MA518-34, FCU6MA518-44, FCU6MA521-12, FCU6MA521-23, FCU6MA522-12, FCU6MA522-23, FCU6MA528-33, FCU6MA528-34, FCU6MA535-12, FCU6MA535-23, FCU6MA536-12, FCU6MA536-23, FCU6MA536-44, FCU6MA538-33, FCU6MA538-34, FCU6MA538-44, FCU6MA651-33, FCU6MA651-34, FCU6MA652-33, FCU6MA653-33, FCU6MU011, FCU6MU013, FCU6MU014, FCU6MU015, FCU6MU021, FCU6MU022, FCU6MU023, FCU6MU024, FCU6MU031, FCU6MU032, FCU6MU033, FCU6MU034, FCU6MU041, FCU6MU042, FCU6MU043, FCU6MU072, FCU6MU515-12, FCU6MU515-23, FCU6MU516-12, FCU6MU516-23, FCU6MU517-12, FCU6MU517-23, FCU6MU518-33, FCU6MU518-34, FCU6MU518-44, FCU6MU521-12, FCU6MU521-23, FCU6MU522-12, FCU6MU522-23, FCU6MU528-33, FCU6MU528-34, FCU6MU535-12, FCU6MU535-23, FCU6MU536-12, FCU6MU536-23, FCU6MU536-44, FCU6MU538-33, FCU6MU538-34, FCU6MU538-44, FCU6MU651-33, FCU6MU651-34, FCU6MU652-33, FCU6MU653-33, FCU7MA001, FCU7MA011, FCU7MA502-12, FCU7MA513-22, FCU7MA521, FCU7MA522, FCU7MU001, FCU7MU011, FCU7MU502-12, FCU7MU513-22, FCU7MU521, FCU7MU522

Open type, AC Drive, "FR-840" Model(s) FR-A840; followed by either -0.4K, -0.75K, -1.5K, -2.2K, -3.7K, -5.5K, -7.5K, -11K, -15K, -18.5K, -22K, -30K, -37K, -45K, -55K, -75K, -90K, -110K, -132K, 160K, -185K, -220K, -250K, -280K, -00023, -00038, -00052, -00083, -00126, -00170, -00250, -00310, -00380, -00470, -00620, -00770, -00930, -01160, -01800, -02160, -02600, -03250, -03610, -04320, -04810, -05470, -06100, -06830, may be followed by alphanumeric suffix. Enclosed Type 1: FR-A820; followed by either -00023, -00038, -00052, -00083, -00126, -00170, -00250, -00310, -00380, -00470, -00620, may be followed by alphanumeric suffix, followed by -N6.

Open type, AC Drive, "FR-A721 Series" Model(s) FR-A721-11K#, FR-A721-15K#, FR-A721-18.5K#, FR-A721-22K#, FR-A721-30K#, FR-A721-37K#, FR-A721-45K#, FR-A721-5.5K#, FR-A721-55K#, FR-A721-7.5K#

Open type, AC Drive, "FR-A740 Series" Model(s) FR-A740-0.4K#, FR-A740-0.75K#, FR-A740-00015#, FR-A740-00023#, FR-A740-00025#, FR-A740-00038#, FR-A740-00040#, FR-A740-00052#, FR-A740-00060#, FR-A740-00083#, FR-A740-00090#, FR-A740-00120#, FR-A740-00126#, FR-A740-00170#, FR-A740-00230#, FR-A740-00250#, FR-A740-00310#, FR-A740-00310-E#, FR-A740-00380#, FR-A740-00380-E#, FR-A740-00440#, FR-A740-00470#, FR-A740-00570#, FR-A740-00620#, FR-A740-00710#, FR-A740-00770#, FR-A740-00860#, FR-A740-00930#, FR-A740-01100#, FR-A740-01160#, FR-A740-01440#, FR-A740-01800#, FR-A740-02160#, FR-A740-02160-E#, FR-A740-02600#, FR-A740-02600-E#, FR-A740-03250#, FR-A740-03250-E#, FR-A740-03610#, FR-A740-03610-E#, FR-A740-04320#, FR-A740-04320-E#, FR-A740-04810#, FR-A740-04810-E#, FR-A740-05470#, FR-A740-05470-E#, FR-A740-06100#, FR-A740-06100-E#, FR-A740-06830#, FR-A740-06830-E#, FR-A740-07700#, FR-A740-07700-E#, FR-A740-08660#, FR-A740-08660-E#, FR-A740-09620#, FR-A740-09620-E#, FR-A740-1.5K#, FR-A740-10940-E#, FR-A740-110K#, FR-A740-11K#, FR-A740-12120-E#, FR-A740-132K#, FR-A740-15K#, FR-A740-160K#, FR-A740-18.5K#, FR-A740-185K#, FR-A740-2.2K#, FR-A740-220K#, FR-A740-22K#, FR-A740-250K#, FR-A740-280K#, FR-A740-3.7K#, FR-A740-30K#, FR-A740-315K#, FR-A740-37K#, FR-A740-400K#, FR-A740-450K#, FR-A740-45K#, FR-A740-5.5K#, FR-A740-500K#, FR-A740-55K#, FR-A740-7.5K#, FR-A740-75K#, FR-A740-90K#

Open type, AC Drive, "FR-A741 Series" Model(s) FR-A741-11K#, FR-A741-15K#, FR-A741-18.5K#, FR-A741-22K#, FR-A741-30K#, FR-A741-37K#, FR-A741-45K#, FR-A741-5.5K#, FR-A741-55K#, FR-A741-7.5K#

Open type, AC Drive, "FR-A760 Series" Model(s) FR-A760-00550#, FR-A760-00840#, FR-A760-01040#, FR-A760-01310#, FR-A760-01520#, FR-A760-02210#, FR-A760-02550#, FR-A760-03040#, FR-A760-04020#, FR-A760-04960#, FR-A760-06630#

Open type, AC Drive, "FR-F720 Series" Model(s) FR-F720, may be followed by P, followed by -0.75K, -1.5K, -2.2K, -3.7K, -5.5K, -7.5K, -11K, -15K, -18.5K, -22K, -30K, -37K, -45K, -55K, -75K, -90K, -110K, -00046, -00077, -00105, -00167, -00250, -00340,

-00490, -00630, -00770, -00930, -01250, -01540, -01870, -02330, -03160, -03800 or -04750.#

Open type, AC Drive, "FR-F740 Series" Model(s) FR-F740-0.75K#, FR-F740-00023#, FR-F740-00038#, FR-F740-00052#, FR-F740-00083#, FR-F740-00126#, FR-F740-00170#, FR-F740-00250#, FR-F740-00310#, FR-F740-00380#, FR-F740-00470#, FR-F740-00620#, FR-F740-00770#, FR-F740-01160#, FR-F740-01440#, FR-F740-01800#, FR-F740-02160#, FR-F740-02600#, FR-F740-03250#, FR-F740-03610#, FR-F740-04320#, FR-F740-04810#, FR-F740-05470#, FR-F740-06100#, FR-F740-06830#, FR-F740-07700#, FR-F740-08660#, FR-F740-09620#, FR-F740-10940#, FR-F740-110K#, FR-F740-12120#, FR-F740-132K#, FR-F740-160K#, FR-F740-185K#, FR-F740-220K#, FR-F740-250K#, FR-F740-280K#, FR-F740-315K#, FR-F740-355K#, FR-F740-400K#, FR-F740-450K#, FR-F740-500K#, FR-F740-560K#, FR-F740-7.5K#, FR-F740-75K#, FR-F740-90K#, FR-F740-S110K#, FR-F740-S132K#, FR-F740-S160K#, FR-F740-S185K#, FR-F740-S220K#, FR-F740-S250K#, FR-F740-S280K#, FR-F740-S315K#, FR-F740-S355K#, FR-F740-S400K#, FR-F740-S450K#, FR-F740-S500K#, FR-F740-S560K#, FR-F740-S630K#, FR-F740-S75K#, FR-F740-S90K#, FR-F740P-0.75K#, FR-F740P-00023#, FR-F740P-00038#, FR-F740P-00052#, FR-F740P-00126#, FR-F740P-00170#, FR-F740P-00250#, FR-F740P-00310#, FR-F740P-00380#, FR-F740P-00470#, FR-F740P-00620#, FR-F740P-00770#, FR-F740P-00930#, FR-F740P-01160#, FR-F740P-01440#, FR-F740P-01800#, FR-F740P-02160#, FR-F740P-02600#, FR-F740P-03250#, FR-F740P-03610#, FR-F740P-04320#, FR-F740P-04810#, FR-F740P-05470#, FR-F740P-06100#, FR-F740P-06830#, FR-F740P-07700#, FR-F740P-08660#, FR-F740P-09620#, FR-F740P-1.5K#, FR-F740P-10940#, FR-F740P-110K#, FR-F740P-11K#, FR-F740P-12120#, FR-F740P-132K#, FR-F740P-15K#, FR-F740P-160K#, FR-F740P-18.5K#, FR-F740P-185K#, FR-F740P-2.2K#, FR-F740P-220K#, FR-F740P-250K#, FR-F740P-280K#, FR-F740P-3.7K#, FR-F740P-30K#, FR-F740P-315K#, FR-F740P-355K#, FR-F740P-37K#, FR-F740P-400K#, FR-F740P-450K#, FR-F740P-45K#, FR-F740P-5.5K#, FR-F740P-500K#, FR-F740P-55K#, FR-F740P-560K#, FR-F740P-7.5K#, FR-F740P-75K#, FR-F740P-90K#, FR-F740P-S110K#, FR-F740P-S132K#, FR-F740P-S160K#, FR-F740P-S185K#, FR-F740P-S220K#, FR-F740P-S250K#, FR-F740P-S280K#, FR-F740P-S315K#, FR-F740P-S355K#, FR-F740P-S400K#, FR-F740P-S450K#, FR-F740P-S550K#, FR-F740P-S560K#, FR-F740P-S630K#, FR-F740P-S75K#, FR-F740P-S90K#

Open type, AC Drive, "FR-F740PJ Series" Model(s) FR-F740PJ-0.4K#, FR-F740PJ-0.75K#, FR-F740PJ-1.5K#, FR-F740PJ-11K#, FR-F740PJ-15K#, FR-F740PJ-2.2K#, FR-F740PJ-3.7K#, FR-F740PJ-5.5K#, FR-F740PJ-7.5K#

Open type, AC Drive, "FR-L740 Series" Model(s) FR-L740-0.75#, FR-L740-1.5K#, FR-L740-11K#, FR-L740-15K#, FR-L740-18.5K#, FR-L740-2.2K#, FR-L740-22K#, FR-L740-3.7K#, FR-L740-30K#, FR-L740-37K#, FR-L740-45K#, FR-L740-5.5K#, FR-L740-55K#, FR-L740-7.5K#

Open type, AC Drive, "MDS-DH-CV Series" Model(s) MDS-DH2-CV Series: Models MDS-DH2-CV; followed by either -37, -75, -110, -185, -300, -370, -450, -550 and -750.

Open type, AC Drive, "MR-CR Series" Model(s) MR-CR Series Power Supplies, MR-CR, followed by 55K; may be followed by 4; may be followed by EA, EB, EG, EH, EJ, ES, FG, FH, FN, FR, FP, FS, K, L, M, N, P, Q or R; may be followed by any letter and /or any number 00 to 999; may be followed by S and any number 00 to 999; may be followed by three or more alphanumeric suffix characters in any combination.

Open type, AC Drive, "MR-EAU Series" Model(s) MR-EAU Series Drives, MR-EAU, followed by 100K, may be followed by 4, may be followed by EA, EB, ED, EE, EG, EH, ES, FG, FH, FR, FS, K, L, M, N, P, Q or R; may be followed by any letter and /or any number 00 to 999; may be followed by S and any number 00 to 999; may be followed by three or more alphanumeric suffix characters in any combination.

Open type, AC Drive, "MR-J3 Series" Model(s) MR-J3, followed by 10, 20, 40, 60, 70, 100, 200, 350, 500, 700, 11K, 15K or 22K, followed by A, B, BS or T, may be followed by N, may be followed by blank, 1 or 4, may be followed by EA, EB, ED, EE, EG, EH, ES, FG, FH, K, L, M, N, P, Q or R, may be followed by any letter and /or 00 thru 999, may be followed by S and 00 thru 999, may be followed by three or more alphanumeric suffix characters in any combination. MR-J3W-B6 Series Drives, MR-J3W, followed by 0303, followed by B, may be followed by blank or N, followed by 6; may be followed by RT or MC; may be followed by any letter and / or any number 00 to 999; maybe followed by S and any number 00 to 999; may be followed by three or more alphanumeric suffix characters in any combination.

Open type, AC Drive, "MR-J3W-B6 Series Drives" Model(s) MR-J3W, followed by 0303, followed by B, may be followed by blank or N, followed by 6; may be followed by RT or MC; may be followed by any letter and / or any number 00 to 999; maybe followed by S and any number 00 to 999; may be followed by three or more alphanumeric suffix characters in any combination.

Open type, AC Drive, "MR-J4-DU Series" Model(s) MR-J4-DU Series Drives, MR-J4-DU, followed by 30K, 37K, 45K and 55K; followed by A or B; may be followed by blank or 4; may be followed by EA, EB, EG, EH, ES, FG, FR, K, L, M, N, P, Q or R; may be followed by any letter and /or any number 00 to 999; may be followed by S and any number 00 to 999; may be followed by three or more alphanumeric suffix characters in any combination.

Open type, AC Drive, "MR-J4; MR-J4W2; MR-J4W3" Model(s) MR-J4 Series Drives, MR-J4, followed by 10, 20, 40, 60, 70, 100, 200, 350, 500, 700, 11K, 15K and 22K followed by A or B; may be followed by blank, 1 or 4, may be followed by EA, EB, ED, EE, EG, EH, ES, FG, FH, FR, FS, K, L, M, N, P, Q or R; may be followed by any letter and /or any number 00 to 999; may be followed by S and any number 00 to 999; may be followed by three or more alphanumeric suffix characters in any combination. MR-J4W2 Series Drives, MR-J4W2, followed by 22, 44, 77 and 1010 followed by B; may be followed by blank, may be followed by EA, EB, ED, EE, EG, EH, ES, FG, FH, FR, FS, K, L, M, N, P, Q or R; may be followed by any letter and /or any number 00 to 999; may be followed by S and any number 00 to 999; may be followed by three or more alphanumeric suffix characters in any combination. MR-J4W3 Series Drives, MR-J4W3, followed by 222 and 444 followed by B; may be followed by blank, may be followed by EA, EB, ED, EE, EG, EH, ES, FG, FH, FR, FS, K, L, M, N, P, Q or R; may be followed by any letter and /or any number 00 to 999; may be followed by S and any number 00 to 999; may be followed by three or more alphanumeric suffix characters in any combination.

Open type, AC Drive Model(s) FR-A820 and FR-F820; followed by either -00046, -00077, -00105, -00167, -00250, -00340, -00490, -00630, -00770, -00930, -01250, may be followed by alphanumeric suffix, followed by -N6.

FR-A820A840 and FR-F840; followed by either -00023, -00038, -00052, -00083, -00126, -00170, -00250, -00310, -00380, -00470, -00620, may be followed by alphanumeric suffix, followed by -N6.

FR-F820; followed by either -0.75K, -1.5K, -2.2K, -3.7K, -5.5K, -7.5K, -11K, -15K, -18.5K, -22K, -30K, -37K, -45K, -55K, -75K, -90K, -110K, -00046, -00077, -00105, -00167, -00250, -00340, -00490, -00630, -00770, -00930, -01250, -01540, -01870, -02330, -03160, -03800, -04750, may be followed by alphanumeric suffix.

FR-F840; followed by either -0.75K, -1.5K, -2.2K, -3.7K, -5.5K, -7.5K, -11K, -15K, -18.5K, -22K, -30K, -37K, -45K, -55K, -75K, -90K, -110K, -132K, 160K, -185K, -220K, -250K, -280K, -315K, -00023, -00038, -00052, -00083, -00126, -00170, -00250, -00310,

-00380, -00470, -00620, -00770, -00930, -01160, -01800, -02160, -02600, -03250, -03610, -04320, -04810, -05470, -06100, -06830, may be followed by alphanumeric suffix.

MDS-DJ Series Servo Drives, MDS-DJ, followed by -V2, followed by -3030.

MDS-DJ Series Spindle Drives, MDS-DJ, followed by -SP, followed by 20, 40, 80, 100, 120 or 160. MDS-DJ Series Spindle Drives, MDS-DJ, followed by -SP2, followed by 2020.

Open type, Converter, "FR-CC2" Model(s) FR-CC2; followed by either -H315K, -H355K, -H400K, -H450K, -H500K, -H560K, -H630K, may be followed by alphanumeric suffix.

Open type, Inverter, "FR-A842" Model(s) Open Type Inverter unit: FR-A842; followed by either -315K, -355K, -400K, -450K, -500K, -07700, -08660, -09620, -10940, -12120, may be followed by alphanumeric suffix.

Open type, Inverter (AC-DC), "Drive Series MD-AX520" Model(s) Model MD-AX520, followed by either -0.5K, -1.0K, -1.5K, -2.0K, -3.5K, -5.0K, -7.0K, may be followed by alphanumeric suffix.

Operation I/Os Model(s) QY231

Operation panel I/O units Model(s) FCU7DX670, FCU7DX671, FCU7DX710, FCU7DX711, FCU7DX720, FCU7DX721, FCU7DX730, FCU7DX731, FCU7DX770, FCU7DX771, FCU7HN376-01

Option units, "MR-J3-D Series" Model(s) MR-J3-D, followed by 01 or 11, may be followed by EA, EB, EH, K, L, M, N, P, Q or R, may be followed by any letter and /or 00 thru 999, may be followed by S and 00 thru 999, may be followed by three or more alphanumerics in any combination.

Option units, "MR-MG Series" Model(s) MR-MG, followed by 30, may be followed by S and 00 thru 999.

Option units Model(s) MDS-B-PJEX

Power inverters, "FR-A024 Series" Model(s) FR-A024, followed by -0.1, -0.2, -0.4, -0.75, -1.5, -2.2 or -3.7, followed by K, may be followed by P.#

Power inverters, "FR-A520 Series" Model(s) FR-A520-0.4K#, FR-A520-0.75K#, FR-A520-1.5K#, FR-A520-11K#, FR-A520-15K#, FR-A520-18.5K#, FR-A520-2.2K#, FR-A520-22K#, FR-A520-3.7K#, FR-A520-30K#, FR-A520-37K#, FR-A520-45K#, FR-A520-5.5K#, FR-A520-55K#, FR-A520-7.5K#

Power inverters, "FR-A540 Series" Model(s) FR-A540-0.4K#, FR-A540-0.75K#, FR-A540-1.5K#, FR-A540-11K#, FR-A540-15K#, FR-A540-18.5K#, FR-A540-2.2K#, FR-A540-22K#, FR-A540-3.7K#, FR-A540-30K#, FR-A540-37K#, FR-A540-45K#, FR-A540-5.5K#, FR-A540-55K#, FR-A540-7.5K#

Power inverters, "FR-C520 Series" Model(s) FR-C520-0.1K#, FR-C520-0.2K#, FR-C520-0.4K#, FR-C520-0.75K#, FR-C520-1.5K#, FR-C520-2.2K#, FR-C520-3.7K#

Power inverters, "FR-E510W Series or FR-E520 Series" Model(s) FR-E510W or FR-E520, may be followed by S, followed by -0.1K, -0.2K, -0.4K, -0.75K, -1.5K, -2.2K, -3.7K, -5.5K or -7.5K, may be followed by N, may be followed by D.#

Power inverters, "FR-E520S Series" Model(s) FR-E520S-0.1K#, FR-E520S-0.2K#, FR-E520S-0.4K#, FR-E520S-0.75K#, FR-E520S-1.5K#, FR-E520S-2.2K#

Power inverters, "FR-E540 Series" Model(s) FR-E540-0.4K#, FR-E540-0.75K#, FR-E540-1.5K#, FR-E540-2.2K#, FR-E540-3.7K#, FR-E540-5.5K#, FR-E540-7.5K#

Power inverters, "FR-E710W Series" Model(s) FR-E710W, followed by either -0.1K, -0.2K, -0.4K, -0.75K, -008, -015, -030, -050 may be followed by -NA or other alphanumeric suffix.

Power inverters, "FR-E720 Series" Model(s) FR-E720, may be followed by SP or EX, may be followed by S, followed by -0.1K, -0.2K, -0.4K, -0.75K, -1.5K, -2.2K, -3.7K, -5.5K, -7.5K -11K, -15K, 008, -015, -030, -050, -080, -110, -175, -240, -330, -470, -600, -063S, -073S, -132S, -360S, may be followed by SC, NC, NF or RT, may be followed by -NA or other alphanumeric suffix.

Power inverters, "FR-E740 Series" Model(s) FR-E740, followed by -0.4K, -0.75K, -1.5K, -2.2K, -3.7K, -5.5K, -7.5K, -11K, -15K, -016, -026, -040, -060, -095, -120, -170, -230 or -300, may be followed by SC, NC, NF or RT, may be followed by -NA or other alphanumeric suffix.

Power inverters, "FR-F520L Series" Model(s) FR-F520L-110K#, FR-F520L-75K#, FR-F520L-90K#

Power inverters, "FR-F540 Series" Model(s) FR-F540-0.75K#, FR-F540-1.5K#, FR-F540-11K#, FR-F540-15K#, FR-F540-18.5K#, FR-F540-2.2K#, FR-F540-22K#, FR-F540-3.7K#, FR-F540-30K#, FR-F540-37K#, FR-F540-45K#, FR-F540-5.5K#, FR-F540-55K#, FR-F540-7.5K#

Power inverters, "FR-F540L Series" Model(s) FR0F540L-110K#, FR0F540L-132K#, FR0F540L-160K#, FR0F540L-185K#, FR0F540L-220K#, FR0F540L-275K#, FR0F540L-280K#, FR0F540L-450K#, FR0F540L-530K#, FR0F540L-75K#, FR0F540L-90K#

Power inverters, "FR-V220 Series" Model(s) FR-V220, followed by -5.5, -7.5, -11, -15, -18.5, -22, -30, -37 or -45, followed by K, may be followed by P.@

Power inverters, "FR-V240 Series" Model(s) FR-V240, followed by -5.5, -7.5, -11, -15, -18.5, -22, -30, -37 or -45, followed by K, may be followed by P.@

Power inverters, "FR-V520 Series" Model(s) FR-V520-1.5K#, FR-V520-11K#, FR-V520-15K#, FR-V520-18.5K#, FR-V520-2.2K#, FR-V520-22K#, FR-V520-3.7K#, FR-V520-30K#, FR-V520-37K#, FR-V520-45K#, FR-V520-5.5K#, FR-V520-55K#, FR-V520-7.5K#

Power inverters, "FR-V520L Series" Model(s) FR-V520L-75K#

Power inverters, "FR-V540L Series" Model(s) FR-V540L-110K#, FR-V540L-132K#, FR-V540L-160K#, FR-V540L-200K#, FR-V540L-

250K#, FR-V540L-75K#, FR-V540L-90K#

Power inverters, "FR-V560 Series" Model(s) FR-V560-15K#, FR-V560-2.2K#, FR-V560-22K#, FR-V560-3.7K#, FR-V560-37K#, FR-V560-55K#, FR-V560-7.5K#

Power inverters, "FR-V560L Series" Model(s) FR-V560L-110K#, FR-V560L-160K#, FR-V560L-220K#, FR-V560L-75K#

Power inverters, "FR-Z248 Series" Model(s) FR-Z248, followed by -15, -22, -37 or -45, followed by K, may be followed by P.@

Power inverters, "MR-H Series" Model(s) MR-H, followed by 10, 20, 40, 60, 100, 200, 350, 500 or 700, followed by A, AC, ACN, AN, B, BN, D or DN, may be followed by S, may be followed by H, may be followed by M, may be followed by D, may be followed by G, may be followed by L, may be followed by K, may be followed by B, may be followed by R, may be followed by U, may be followed by W, may be followed by XF, may be followed by additional numbers, may be followed by P, may be followed by additional numbers, may be followed by -EC, -UE or -UL.

Power inverters, "MR-H4 Series" Model(s) MR-H, followed by 700, followed by AN, BN, ACN, DN or TN, may be followed by S, may be followed by H, may be followed by M, may be followed by D, may be followed by G, may be followed by L, may be followed by K, may be followed by B, may be followed by R, may be followed by W, may be followed by YF, may be followed by additional numbers, may be followed by P, may be followed by additional numbers.

Power inverters, "SCB Series" Model(s) SC-A1040B#, SC-A1100B#, SC-A1200B#, SC-A1400B#, SC-A2040B#, SC-A2100B#, SC-A2200B#, SC-A2400B#

Power inverters, "SCM Series" Model(s) SC-A1040M#, SC-A1100M#, SC-A1200M#, SC-A1400M#, SC-A2040M#, SC-A2100M#, SC-A2200M#, SC-A2400M#

Power inverters, "SCU Series" Model(s) SC-A1040U#, SC-A1100U#, SC-A1200U#, SC-A1400U#, SC-A2040U#, SC-A2100U#, SC-A2200U#, SC-A2400U#

Power inverters Model(s) FR-A044, followed by 0.4, 0.75, 1.5, 2.2 or 3.7, followed by K, may be followed by P.#

FR-A220 or FR-A240, followed by -0.4, -0.75, -1.5, -2.2, -3.7, -5.5, -7.5, -11, -15, -18.5, -22, -30, -37, -45 or -55, followed by K, may be followed by P.@

FR-S, followed by 520 or 540, may be followed by S, may be followed by E, followed by -0.1K, -0.2K, -0.4K, -0.75K, -1.5K, -2.2K or -3.7K.#

FR-S-510W-0.1K#, FR-S-510W-0.2K#, FR-S-510W-0.4K#, FR-S-510W-0.75K#, FR-S-510WE-0.1K#, FR-S-510WE-0.2K#, FR-S-510WE-0.4K#, FR-S-510WE-0.75K#, FR-V540-1.5K#, FR-V540-2.2K#, FR-V540-3.7K#, FR-V540-30K#, FR-V540-37K#, FR-V540-45K#, FR-V540-5.5K#, FR-V540-55K#, FR-V540-7.5K#

Power inverters, accessory control card units Model(s) FR-CA70#, FR-CF70 #

Power inverters, accessory inverter base units Model(s) FR-AF740-00770#, FR-AF740-00930#, FR-AF740-01160#, FR-AF740-01800#, FR-AF740-02160#, FR-AF740-02600#, FR-AF740-03250#, FR-AF740-03610#, FR-AF740-04320#, FR-AF740-04810#, FR-AF740-05470#, FR-AF740-06100#, FR-AF740-06830#, FR-AF740-07700#, FR-AF740-08660#, FR-AF740-09620#, FR-AF740-10940#, FR-AF740-12120#

Power inverters, drip shield kits Model(s) TD840A662G51, TD840A662G52, TD840A662G53, TD840A662G54, TD840A663G51, TD840A663G52, TD840A663G53

Power inverters, drives, "FR-A720 Series" Model(s) FR-A720-0.4K#, FR-A720-0.75K#, FR-A720-00030#, FR-A720-00050#, FR-A720-00080#, FR-A720-00110#, FR-A720-00175#, FR-A720-00240#, FR-A720-00330#, FR-A720-00460#, FR-A720-00610#, FR-A720-00760#, FR-A720-00900#, FR-A720-01150#, FR-A720-01450#, FR-A720-01750#, FR-A720-02150#, FR-A720-02880#, FR-A720-03460#, FR-A720-1.5K#, FR-A720-11K#, FR-A720-15K#, FR-A720-18.5K#, FR-A720-2.2K#, FR-A720-22K#, FR-A720-3.7K#, FR-A720-30K#, FR-A720-37K#, FR-A720-45K#, FR-A720-5.5K#, FR-A720-55K#, FR-A720-7.5K#, FR-A720-75K#, FR-A720-90K#

Power inverters, drives, "FR-D740 Series" Model(s) FR-D740-0.4K#, FR-D740-0.75K#, FR-D740-012#, FR-D740-022#, FR-D740-036#, FR-D740-050#, FR-D740-080#, FR-D740-1.5K#, FR-D740-11K#, FR-D740-15K#, FR-D740-2.2K#, FR-D740-3.7K#, FR-D740-5.5K#, FR-D740-7.5K#

Power inverters, drives, "FR-F740 Series" Model(s) FR-F740-00930#, FR-F740-1.5K#, FR-F740-15K#, FR-F740-18.5K#, FR-F740-2.2K#, FR-F740-22K#, FR-F740-3.7K#, FR-F740-30K#, FR-F740-37K#, FR-F740-45K#, FR-F740-5.5K#, FR-F740-55K#

Power inverters, drives, "MD-AX520 Series" Model(s) MD-AX520-0.5K#, MD-AX520-1.0K#, MD-AX520-1.5K#, MD-AX520-2.0K#, MD-AX520-3.5K#, MD-AX520-5.0K#, MD-AX520-7.0K#

Power inverters, drives Model(s) -01440, FR-E560-0.75K#, FR-E560-1.5K#, FR-E560-2.2K#, FR-E560-3.7K#, FR-E560-5.5K#, FR-E560-7.5K#, FR-F520J-0.4K#+, FR-F520J-0.75K#+, FR-F520J-1.5K#+, FR-F520J-11K#+, FR-F520J-15K#+, FR-F520J-2.2K#+, FR-F520J-3.7K#+, FR-F520J-5.5K#+, FR-F520J-7.5K#+, FR-F540J-0.4K#+, FR-F540J-0.75K#+, FR-F540J-1.5K#+, FR-F540J-11K#+, FR-F540J-15K#+, FR-F540J-2.2K#+, FR-F540J-3.7K#+, FR-F540J-5.5K#+, FR-F540J-7.5K#+, TD840A663G54

Power inverters, enclosed type 1 Model(s) FR-A720-00030#, FR-A720-00050#, FR-A720-00080#, FR-A720-00110#, FR-A720-00175#, FR-A720-00240#, FR-A720-00330#, FR-A720-00460#, FR-A720-00610#, FR-A720-00760#, FR-A720-00900#

Power inverters, parameter kits Model(s) PU01E

Power inverters, parameter units Model(s) PU01E

Power supply units, "MDS-B-CVE Series" Model(s) MDS-B-CVE-110, MDS-B-CVE-150, MDS-B-CVE-185, MDS-B-CVE-220, MDS-B-CVE-260, MDS-B-CVE-300, MDS-B-CVE-37, MDS-B-CVE-370, MDS-B-CVE-450, MDS-B-CVE-55, MDS-B-CVE-550, MDS-B-CVE-75

Power supply units, "MDS-CH-CV Series" Model(s) MDS-CH-CV-110, MDS-CH-CV-150, MDS-CH-CV-185, MDS-CH-CV-220, MDS-CH-CV-260, MDS-CH-CV-300, MDS-CH-CV-37, MDS-CH-CV-370, MDS-CH-CV-450, MDS-CH-CV-55, MDS-CH-CV-550, MDS-CH-

CV-75, MDS-CH-CV-750

Power supply units, "MDS-D-CV Series" Model(s) MDS-D-CV-110, MDS-D-CV-185, MDS-D-CV-300, MDS-D-CV-37, MDS-D-CV-370, MDS-D-CV-450, MDS-D-CV-550, MDS-D-CV-75, MDS-D-CV-750

Power supply units, "MDS-DH-CV Series" Model(s) MDS-DH-CV -750, MDS-DH-CV-110, MDS-DH-CV-185, MDS-DH-CV-300, MDS-DH-CV-37, MDS-DH-CV-370, MDS-DH-CV-450, MDS-DH-CV-550, MDS-DH-CV-75

Power supply units, "MR-HP Series" Model(s) MR-HP, followed by 30KA, 55KA or 110KA, may be followed by 4, may be followed by S, H, G, XQ or YF, may be followed by any letter and/or 00 thru 999, may be followed by P and 00 thru 999.

Power supply units, "MR-J3-CR Series" Model(s) MR-J3-CR, followed by 55K, may be followed by 4, may be followed by EA, EB, EG, EH, EJ, FG, FN, FP, K, L, M, N, P, Q or R, may be followed by any letter and /or 00 to 999, may be followed by S and 00 thru 999, may be followed by three or more alphanumeric in any combination.

Power supply units, "MR-J3-CV Series" Model(s) MR-J3-CV, followed by 7K, 11K, 18K, 30K, 37K, 45K or 55K, may be followed by EA, EB, EH, K, L, M, N, P, Q or R, may be followed by any letter and /or 00 thru 999, may be followed by S and 00 thru 999, may be followed by T, U, V, W, X, Y or Z and 00 thru 999.

MR-J3-CV, followed by 7K4, 11K4, 18K4, 30K4, 37K4, 45K4, 55K4 or 75K4, may be followed by EA, EB, EH, K, L, M, N, P, Q or R, may be followed by any letter and /or 00 thru 999, may be followed by S and 00 thru 999, may be followed by T, U, V, W, X, Y or Z and 00 thru 999.

Power supply units Model(s) MDS-C1-CV-110, MDS-C1-CV-150, MDS-C1-CV-185, MDS-C1-CV-220, MDS-C1-CV-260, MDS-C1-CV-300, MDS-C1-CV-37, MDS-C1-CV-370, MDS-C1-CV-55, MDS-C1-CV-75, MDS-CH-V1-110, MDS-CH-V1-150, MDS-CH-V1-185, MDS-CH-V1-220, MDS-CH-V1-260, MDS-CH-V1-300, MDS-CH-V1-37, MDS-CH-V1-370, MDS-CH-V1-55, MDS-CH-V1-75

MDS-D2-CV Series: Models MDS-D2-CV; followed by either -110, -185, -300, -370, -450 or -550

Regenerative brake resistor option for MR-J2 Series drive Model(s) MR-RB, followed by 032, 30, 3N, 31, 32, 34, 50, 5N, 51, 14 or 12.

MR-RB12

Regenerative converters, "FR-CV Series" Model(s) FR-CV-11K#, FR-CV-15K#, FR-CV-22K#, FR-CV-30K#, FR-CV-37K#, FR-CV-55K#, FR-CV-7.5K#, FR-CV-H11K#, FR-CV-H15K#, FR-CV-H22K#, FR-CV-H30K#, FR-CV-H37K#, FR-CV-H55K#, FR-CV-H7.5K#

Regenerative option accessories, "MR-RB Series" Model(s) MR-RB013, MR-RB032, MR-RB033, MR-RB064, MR-RB10, MR-RB12, MR-RB30, MR-RB50

Remote I/O units Model(s) FCUADX100, FCUADX101, FCUADX110, FCUADX111, FCUADX120, FCUADX121, FCUADX130, FCUADX131, FCUADX140, FCUADX141

Servo drive units, "MDS-B-14 Series" Model(s) MDS-B-14-01, MDS-B-14-03, MDS-B-14-05, MDS-B-14-10, MDS-B-14-20, MDS-B-14-35, MDS-B-14-45, MDS-B-14-70, MDS-B-14-90

Servo drive units, "MDS-B-V1 Series" Model(s) MDS-B-V101, MDS-B-V1-03, MDS-B-V1-05, MDS-B-V1-10, MDS-B-V1-110, MDS-B-V1-150, MDS-B-V1-20, MDS-B-V1-35, MDS-B-V1-45, MDS-B-V1-70, MDS-B-V1-90

Servo drive units, "MDS-B-V2 Series" Model(s) MDS-B-V2-0101, MDS-B-V2-0301, MDS-B-V2-0501, MDS-B-V2-0503, MDS-B-V2-0505, MDS-B-V2-1003, MDS-B-V2-1005, MDS-B-V2-1010, MDS-B-V2-2010, MDS-B-V2-2020, MDS-B-V2-3510, MDS-B-V2-3520, MDS-B-V2-3535, MDS-B-V2-4520, MDS-B-V2-4535

Servo drive units, "MDS-B-V24 Series" Model(s) MDS-B-V24-0101, MDS-B-V24-0301, MDS-B-V24-0303, MDS-B-V24-0501, MDS-B-V24-0503, MDS-B-V24-0505, MDS-B-V24-1003, MDS-B-V24-1010, MDS-B-V24-2010, MDS-B-V24-2020, MDS-B-V24-3510, MDS-B-V24-3520, MDS-B-V24-3535, MDS-B-V24-4520, MDS-B-V24-4535

Servo drive units, "MDS-C1-V2 Series" Model(s) MDS-C1-V2-0101, MDS-C1-V2-0301, MDS-C1-V2-0303, MDS-C1-V2-0501, MDS-C1-V2-0503, MDS-C1-V2-0505, MDS-C1-V2-1003, MDS-C1-V2-1005, MDS-C1-V2-1010, MDS-C1-V2-2010, MDS-C1-V2-2020, MDS-C1-V2-3510, MDS-C1-V2-3510S, MDS-C1-V2-3520, MDS-C1-V2-3520S, MDS-C1-V2-3535, MDS-C1-V2-4520, MDS-C1-V2-4535, MDS-C1-V2-4545, MDS-C1-V2-7035, MDS-C1-V2-7045, MDS-C1-V2-7070, MDS-C1-V2-7070S, MDS-C1-V2-7090S

Servo drive units, "MDS-CH-V1 Series" Model(s) MDS-CH-V1-10, MDS-CH-V1-110, MDS-CH-V1-150, MDS-CH-V1-20, MDS-CH-V1-35, MDS-CH-V1-45, MDS-CH-V1-70, MDS-CH-V1-90

Servo drive units, "MDS-CH-V2 Series" Model(s) MDS-CH-V2-2010, MDS-CH-V2-2020, MDS-CH-V2-3510, MDS-CH-V2-3520, MDS-CH-V2-3535, MDS-CH-V2-4535

Servo drive units, "MDS-D-V1 Series" Model(s) MDS-D; may be followed by N or 2, followed by V1, may be followed by S, followed by either -04, -10, -20, -40, -80, -160, -160W, -320 or -320W

Servo drive units, "MDS-D-V2 Series" Model(s) MDS-D; may be followed by 2, followed by -V2, may be followed by S, followed by either -2020, -4020, -4040, -8040, -8080, -16080, -160160 or -160160W

Servo drive units, "MDS-D-V3 Series" Model(s) MDS-D; may be followed by M or 2, followed by -V3, may be followed by S, followed by either -202020 or -404040

Servo drive units, "MDS-DH-V1 Series" Model(s) MDS-DH; may be followed by 2, followed by V1, may be followed by S, followed by either -10, -20, -40, -80, -80W, -160, -160W or -200.

Servo drive units, "MDS-DH-V2 Series" Model(s) MDS-DH; may be followed by 2, followed by -V2, may be followed by S, followed by either -1010, -2010, -2020, -4020, -4040, -8040, -8080 or -8080W

Servo drivers, "MR-J Series" Model(s) MR-J, followed by 10, 20, 40, 60, 70, 100, 200 or 350, followed by A or MA, may be followed by 1, may be followed by C, may be followed by D, may be followed by E, may be followed by S, may be followed by additional

numbers, followed by UL.

Servo drives, "MDS-B-SVJ2 Series" Model(s) MDS-B-SVJ2-01, MDS-B-SVJ2-03, MDS-B-SVJ2-04, MDS-B-SVJ2-06, MDS-B-SVJ2-07, MDS-B-SVJ2-10, MDS-B-SVJ2-20

Servo drives, "MDS-D-SVJ3 Series" Model(s) MDS-D-SVJ-3 may be followed by S, followed by 03, may be followed by N or NA

MDS-D-SVJ-3 may be followed by S, followed by 07, may be followed by N or NA

MDS-D-SVJ-3 may be followed by S, followed by 10, may be followed by N or NA

MDS-D-SVJ-3 may be followed by S, followed by 20, may be followed by N or NA

MDS-D-SVJ-3 may be followed by S, followed by 35, may be followed by N or NA

MDS-D-SVJ-30 may be followed by S, followed by 04, may be followed by N or NA

MDS-DJ, followed by -V1, followed by -10, -15, -30, -40, -80, -100

Servo drives, "MDS-R-V1 Series" Model(s) MDS-R-V1-20, MDS-R-V1-40, MDS-R-V1-60, MDS-R-V1-80

Servo drives, "MDS-R-V2 Series" Model(s) MDS-R-V2-2020, MDS-R-V2-4020, MDS-R-V2-4040, MDS-R-V2-6040, MDS-R-V2-6060, MDS-R-V2-8040, MDS-R-V2-8060, MDS-R-V2-8080

Servo drives, "MR-H Series" Model(s) MR-H, followed by 11K, 15K or 22K, followed by either A, B, AC, D, AN, BN, ACN, DN or TN, may be followed by S, may be followed by H, may be followed by M, may be followed by D, may be followed by G, may be followed by L, may be followed by K, may be followed by B, may be followed by R, may be followed by U, may be followed by W, may be followed by additional numbers, may be followed by P, may be followed by additional numbers, may be followed by EC, UE or UL

Servo drives, "MR-J2M Series" Model(s) MR-J2M, may be followed by 10, 20, 40 or 70, followed by DU, P8A, P8B, BU8, BU6 or BU4, may be followed by EA, EB, ED, EE, EG, EH, ET, EU, K, L, M, N, P, Q or R, may be followed by any letter and/or 00 through 999, may be followed by S and 00 thru 999, may be followed by T, U, V, W, X, Y or Z and any number 00 thru 999.

Servo drives, "MR-J2S Series" Model(s) MR-J2S, followed by 10, 20, 40, 60, 70, 100, 200, 350, 500, 700, 11K, 15K, 22K, 30K, 37K, 45K, 55K or 110K, followed by A, A1, A4, B, B1, B4, CL, CL1, CP, CP1, CP4, CT4, D or D1, may be followed by EA, EB, ED, EE, EG, EH, EJ, ES, FB, FG, FH, FM, K, L, M, N, P, Q or R, may be followed by any letter and/or 00 thru 999, may be followed by S and 00 thru 999, may be followed by T, U, V, W, X, Y or Z and 00 thru 999.

Servo drives, "MR-J3-DU Series" Model(s) MR-J3-DU, followed by 700, 11K, 15K, 22K, 30K, 37K, 45K and 55K, followed by A, B, BS or T, may be followed by 4, may be followed by EA, EB, EG, EH, ES, FG, K, L, M, N, P, Q or R, may be followed by any letter and/or 00 thru 999, may be followed by S and 00 thru 999, may be followed by three or more alphanumeric in any combination.

Signal separators Model(s) HR021, HR023

Spindle drive units, "MDS-C1-SP Series" Model(s) MDS-C1, may be followed by -SP, -SPA, -SPAH, -SPH, -SPM, -SPMX, -SPHX or -SPX, followed by -04, -075, -15, -22, -37, -55, -75, -110, -150, -150S, -185, 220, -260, -260u, -300 or -300u, may be followed by D, R, T, RD or RT.

Spindle drive units, "MDS-CH-SP Series" Model(s) MDS-CH, may be followed by -SP, -SPH or -SPM, followed by -22, -37, -55, -75, -110, -150, -185, -220, -260, -300, -370, -450, -550 or -750.

Spindle drive units, "MDS-D-SP Series" Model(s) MDS-D; may be followed by N or 2, followed by SP, may be followed by S, followed by either -20, -40, -80, -160, -200, -240, -320, -400 or -640

Spindle drive units, "MDS-D-SP2 Series" Model(s) MDS-D; may be followed by 2, followed by -SP2, may be followed by S, followed by either -2020, -4020, -4040, -4040S, -8040, -8080, -16080, -16080S

Spindle drive units, "MDS-DH-SP Series" Model(s) MDS-DH; may be followed by 2, followed by SP, may be followed by S, followed by either -20, -40, -80, -100, -160, -200, -320 or -480

Spindle drive units, "MDS-DH-SP2 Series" Model(s) MDS-DH; may be followed by 2, followed by -SP2, may be followed by S, followed by either -2020, -4040 or -8040

Spindle drive units Model(s) MDS-B, may be followed by -SP, -SPH, SPHX, SPM, SPMX or -SPX, followed by either -04, -075, -15, -22, -37, -55, -75, -110, -150, -185, -220, -260, -300, -370, -450 or -550.

- May be followed by additional suffixes.

+ - May be provided with Noise filter option accessory, Models FR-BFP followed by either -H0.4K, -H0.75K, -H1.5K, -H2.2K, -H3.7K, -H5.5K, -H7.5K, -H11K, -H15K.

@ - May be followed by a two character alphanumeric of A to Z and 0 to 9, indicating logic-level revisions.

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