

NMFT2.E64562 - Motor Controllers, Mechanically Operated and Solid-state - Component

Note: We are enhancing our systems and you may notice duplicate entries/missing/outdated data. During this interim period, please contact our Customer Service at <https://www.ul.com/about/locations>.

Motor Controllers, Mechanically Operated and Solid-state - Component

Omron Corp

E64562

SAFETY STANDARDS GROUP

IAB GLOBAL QUALITY CENTER

SHIOKOJI HORIKAWA

SHIMOGYO-KU, KYOTO 600-8530 Japan

Marking: Company name or tradename "Omron", and model designation.

Note: For additional marking information, refer to the [Guide Information Page](#).

3-phase contactors, Model(s): G3J-205BL*, G3J-205BL-2*, G3J-211BL*, G3J-211BL-2*

3-Phase Contactors, Model(s): G3J-2 followed by 11, or 05, followed by B, followed by L, may be followed by -2, may be followed by a letter(s) and/or number(s).

3-phase soft start contactors, Model(s): G3J-S203BL*, G3J-S205BL*, G3J-S211BL, G3J-S403BL*, G3JS-405BL*, G3J-S405BL*, G3J-S411BL*, G3JT-203BL*, G3J-T205BL*, G3J-T205BLC*, G3J-T211BL*, G3J-T211BLC*, G3J-T217BL*, G3J-T217BLC*

3-Phase Soft Start Contactors, Model(s): G3J-S followed by 2 or 4, followed by 11, 05, or 03, followed by B, followed by L, may be followed by a letter(s) and/or number(s).

3-Phase Soft Start Contactors, Model(s): G3J-T followed by 2 or 4, followed by 17, 11, 05, or 03, followed by B, followed by L, may be followed by C, may be followed by a letter(s) and/or number(s).

Electronic solid state motor controllers for use in industrial control equipment, Model(s): G9H-205S, G9H-205SUS, G9H-205SUTU, G9H-205SVD, G9H-210S, G9H-210SUS, G9H-210SUTU, G9H-210SVD

Electronic solid state motor controllers for use in industrial control equipment, Model(s): G3M followed by 2, followed by 03 or 05, followed by P, may be followed by L, may be followed by US, UTU or VD, may be followed by -1 or -2, may be followed by 4, may be followed by additional letter(s) and/or number(s).

Electronic solid state motor controllers for use in industrial control equipment, Model(s): G3MC followed by 1 or 2, followed by 01 or 02 followed by P, maybe followed by L, may be followed by E, maybe followed by VD, maybe followed by suffixes.

Electronic solid state motor controllers for use in industrial control equipment, Model(s): G3R may be followed by D, followed by 1, 2 or X, followed by 01 or 02, followed by P or S, may be followed by L, may be followed by N, may be followed by US, UTU or VD, may be followed by E or any combination of three letters and numbers.

Electronic solid state motor controllers for use in industrial control equipment, Model(s): G3S may be followed by D, followed by 2, X or Z, followed by 01, followed by P, may be followed by L, may be followed by PD, may be followed by PE, followed by US.*

Feedback

Electronic solid state motor controllers for use in industrial control equipment and information technology equipment,

Model(s): G32A-EAUTU*, G32A-EAVD*

Electronic solid state motor controllers for use in industrial control equipment and office appliances, Model(s): E53-S+, G32AA10US+, G32AA20US+, G32AA40US+, G32A-A420VD*, G32A-A430VD*, G32A-A450VD*, G32AAUS+, G32AB10US+, G32AB20US+, G32AB40US+, G32ABUS+, G32AC10US+, G32AC20US+, G32AC40US+, G32ACUS+, G32AD10US+, G32AD20US+, G32AD40US+, G32ADUS+, G32A-EA*, G3PA-210BUS+, G3PA-220BUS+, G3PA-240BUS+, G3PA-420BVD*, G3PA-430BVD*, G3PA-450BVD*

Electronic solid state motor controllers for use in industrial control equipment and office appliances, Model(s): G32A followed by A, B, C or D, followed by 4, followed by 20, 30 or 40, may be followed by a letter and/or two numbers or UTU.+

Electronic solid state motor controllers for use in industrial control equipment and office appliances, Model(s): G32A followed by -A, followed by 10, 20, 40 or 60, followed by -VD, may be followed by -3, may be followed by letter(s) and/or number(s).

Electronic solid state motor controllers for use in industrial control equipment and office appliances, Model(s): G32A-A4 followed by 20, 30 or 50. followed by -VD. may be followed by a letter(s) and/or number(s).

Electronic solid state motor controllers for use in industrial control equipment and office appliances, Model(s): G3PA followed by -2, followed by 10, 20, 40 or 60, followed by B, followed by -VD, may be followed by -3, may be followed by letter(s) and/or number(s).

Electronic solid state motor controllers for use in industrial control equipment and office appliances, Model(s): G3PA followed by -4, followed by 20 or 30, followed by B, may be followed by a letter and/or two numbers or UTU.+

Electronic solid state motor controllers for use in industrial control equipment and office appliances, Model(s): G3PA-4 followed by 20, 30 or 50. followed by B, followed by -VD. may be followed by a letter(s) and/or number(s).

Electronic solid state motor controllers for use in industrial control equipment and office appliances, Model(s): G3PB followed by 2, 4, or 5, followed by 15, 25, 35 or 45, followed by B, followed by 3, 3N, 3H. 2, 2H or 2N, may be followed by VD.*+

Electronic solid state motor controllers for use in industrial control equipment and office appliances, Model(s): G3TA followed by I or O, followed by A or D, followed by 2, X or Z, followed by 01, 02 or R02, followed by S, may be followed by L, may be followed by M, may be followed by US, UTU or VD.

Electronic solid state motor controllers for use in office equipment or similar equipment, Model(s): G3DZ-2R6PL*+, G3DZ-2R6PLUTU+

Electronic solid state motor controllers for use in office equipment or similar equipment, Model(s): G3CN, followed by -DX or -2, followed by 02 or 03, followed by P, may be followed by L, may be followed by 1, may be followed by -3, may be followed by -US, may be followed by letter (s) and/or number(s).

Electronic solid state motor controllers for use in office equipment or similar equipment, Model(s): G3DZ followed by 1, 2 or DZ, followed by R5, R6 or 02, followed by P, may be followed by L, may be followed by G, may be followed by US, UTU or VD, may be followed by additional suffix letters and/or numbers except for Type G3DZ-2R6PLG.

Electronic solid state motor controllers for use in office equipment or similar equipment, Model(s): G3J may be followed by B, R, S or T, followed by 2 or 4, followed by -03, -05, -11 or -17, followed by B, followed by L, may be followed by C, may be followed by 2.*

Motor Controllers - Mechanical or Solid State, Model(s): G3RV-D03SL-H

Motor Controllers - Mechanical or Solid State, Model(s): G32A, followed by -A, followed by 4, followed by 20, 30 or 50, followed by -VD, may be followed by -2 or -7, may be followed by letter(s) and/or number(s).

Motor Controllers - Mechanical or Solid State, Model(s): G3PA, followed by -4, followed by 20, 30 or 50, followed by B, followed by -VD, may be followed by -2 or -7, may be followed by letter(s) and/or number(s).

Motor Controllers - Mechanical or Solid State, Model(s): G3R, followed by -I or -O, followed by A or D, followed by X, Z or 2, followed by R1, 01, 02, followed by S, may be followed by Z or L, followed by N, may be followed by -1, may be followed by -US, -UTU or -IIVD, may be followed by letter(s) and/or number(s).

or -D, may be followed by letter(s) and/or number(s).

Solid state relays, Model(s): G3B-03S*+, G3B-03SA*+, G3B-03SM*+, G3B-05S*+, G3B-05SA*+, G3B-05SM*+, G3B-D03S*+, G3B-D03SA*+, G3B-D03SM*+, G3B-D05S*+, G3B-D05SA*+, G3B-D05SM*+, G3NB-240BB*+, G3NB-240BBUTU*+, G3PH-2075B*, G3PH-2075BL*, G3PH-2150B*, G3PH-2150BL*, G3PH-5075B*, G3PH-5075BL*, G3PH-5150B*, G3PH-5150BL*, G3RV-202S*, G3RV-202SL*, G3RV-203S*, G3RV-203SL*, G3RV-D02S*, G3RV-D02SL*, G3RV-D03S*, G3RV-D03SL*

Solid state relays, Model(s): G3F may be followed by D, followed by X, 1 or 2, followed by 02 or 03, followed by S, may be followed by L, may be followed by N, may be followed by VD.*+

Solid state relays, Model(s): G3H may be followed by D, followed by X or 2, followed by 02 or 03, followed by S, may be followed by L, may be followed by N, may be followed by VD.*+

Solid state relays, Model(s): G3NA , may be followed by -D, followed by 2, 4, or 6, followed by 05, 10, 20, 25, 40, 50, 75 or 90, followed by B, may be followed by L, may be followed by VD, or UTU, may be followed by -2, -JU or additional letter(s) and/or number(s).

Solid state relays, Model(s): G3NA, may be followed by -D, followed by 2, 4, or 6, followed by 05, 10, 20, 25, 40, 50, 75 or 90, followed by B, may be followed by L, may be followed by VD, or UTU, may be followed by -2, -JU or additional letter(s) and/or number(s), followed by DC5-24, AC18-36, AC100-120, AC200-240 or AC100-240.

Solid state relays, Model(s): G3NB , followed by -2, followed by 05, 10, 20, 25, 40, 75 or 90, followed by B, followed by -1, may be followed by letter(s), and / or number(s).

Solid state relays, Model(s): G3NE, followed by -205, -210 or -220, followed by T, may be followed by L, may be followed by additional letter (S) and/or number (S), may be followed by -1 or -2, may be followed by -US.

Solid state relays, Model(s): G3PC followed by -2, followed by 20, followed by B, may be followed by -VD, may be followed by additional letter(s) and/or number(s).

Solid state relays, Model(s): G3PE followed by -2 or -5, followed by 15, 25, 35 or 45, followed by B, followed by -2 or -3, may be followed by N or H, may be followed by a letter(s) and/or number(s).

Solid state relays, Model(s): G3PE followed by -2 or -5, followed by 15, 25, 35 or 45, followed by B, may be followed by L, may be followed by -SL, may be followed by a letter(s) and/or number(s).

Solid state relays, Model(s): G3PF followed by -2, followed by 10, 25 or 35, followed by B, may be followed by -CTB or -STB, may be followed by a letter(s) and/or number(s).+

Solid state relays, Model(s): G3PW followed by -A, followed by 2, followed by 20, 45 or 60, followed by E, followed by U or C, followed by -S or -C, may be followed by FLK, may be followed by additional letters and / or numbers.

* - May be followed by a letter(s) and/or number(s).

+ - The product is to be provided with the Recognized Mark and if not provided with the Recognized Mark, the product is not UL Recognized.

Last Updated on 2023-04-12

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 Solutions' Follow - Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL Solutions' Follow - Up Service. Always look for the Mark on the product.

UL Solutions permits the reproduction of the material contained in Product iQ 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 Product iQ with permission from UL Solutions" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "©2023 UL LLC."

Feedback