



## NLDX2.E41643 Magnetic - Component

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### Magnetic - Component

#### Guide Information

#### **OMRON CORP**

E41643

SAFETY STANDARDS GROUP

IAB TECHNOLOGY DEVELOPMENT CENTER H Q

SHIOKOJI HORIKAWA, SHIMOGYO-KU

KYOTO 600-8530, JAPAN

**Across-the-line starters intended for use in appliances and industrial applications.** Type MA Series A, MA followed by 3 or 4, followed by 06 or 15, followed by A, followed by a blank or 62 or 51, followed by US, may be followed by any numbers or letters.

**Solid state across-the-line starters.**Type G3A-1AB-RUS.

Types G3A-1ABR3-US, -1ABR3-UA-DC3 thru -1ABR3-UA-DC24, -103BR-US, -110BR-US.

Types G3A-1ABR5-US, -1ABR5-UA-DC3 thru -1ABR5-UA-DC24.

**Solid state across-the-line starters.**Type G3A-210BR-US.

Type(+) MY4-, MY4A- or MY4B- followed by 3E.

**Open type for use in industrial applications.**Type MG2 may or may not be followed by 020 or 200, may or may not be followed by E, followed by UA or US, followed by AC24 thru AC300 or DC6 thru DC200 for Type with suffix UA only.

Type MGN followed by 1A, 1B, IC, 1X, 1Y, 2A, 2B, 2C, may be followed by M, S, Q, E, EBL, DM, SM, DB, may be followed by alpha/numeric characters.

Type MM3-UA may be followed by additional letters and/or numbers.

Type(+) LY may be followed by Q, followed by 1 or 2, may be followed by Z, may be followed by F or S, may be followed by -O, -Q, -T1 or -T2, may be followed by A or B, may be followed by -AG, -C, -CU, -FD or -NI, may be followed by -HY8 or -HYI, may be followed by I, I2 or I4, may be followed by CR, D, N, N-CR, N-D or N-D2, may be followed by optional letter(s) and/or number(s), may be followed by -01, -02, -10, -20, -L, -M, may be followed by 3, 5, TV-3 or TV-5, may be

followed by -T130, may be followed by -AC6 thru -AC240, -DC6 thru -DC125, may be followed by optional letter(s) and/or number(s); Types(+) LY1-UA or -US-006000 thru -006999, LY1-UA or -US-008000 thru -008099, LY2-UA or -US-006000 thru -006999, LY2-UA or -US-007011 thru -007015; Type LY2F-THM.

Type(+) G2R with suffix K or U, followed by -1, may be followed by 0 or 1, followed by 1, followed by 7, followed by P, may be followed by -FD, followed by -V, may be followed by -RP, may be followed by optional letter(s) and/or number(s), may be followed by -3VDC thru -48VDC, may be followed by optional letter(s) and/or number(s); Type G2R with suffix K or U, followed by -2, may be followed by 0 or 2, followed by 1, followed by 7, followed by P, may be followed by -FD, followed by -V, followed by -US, may be followed by -3VDC thru -48VDC, may be followed by additional letter(s) and/or number(s).

Type(+) G2R followed by -1, may be followed by 1 or 0, followed by 1, 2 or 3, followed by 2, 4 or 7, may be followed by 3, followed by P, S, T or TP, may be followed by -AG or -FD, followed by -V, may be followed by -RP, -H, -H2, -H3 or -H4, may be followed by -D, -N or -ND, may be followed by optional letter(s) and/or number(s), may be followed by -T130, may be followed by -3 v dc thru -110 v dc or 3 v ac thru -240 v ac, may be followed by optional letter(s) and/or number(s).

Type(+) G2R followed by -2, may be followed by 0 or 2, followed by 1, 2 or 3, followed by 2, 4 or 7, may be followed by 3, followed by P, or S, may be followed by E or -FD, followed by -V, may be followed by -H, -H2, -H3 or -H4, may be followed by -D, -N or -ND, followed by -US or -UA, may be followed by -T130, may be followed by -3 v dc thru -110 v dc or -3 v ac thru 240 v ac, may be followed by additional letters and/or numbers for sales purpose.

Type G2R followed by 1 or 2, may be followed by A or B, may be followed by 3 or Z, may be followed by 2 or 4, may be followed by C, S, T or TP, may be followed by D, E, H, H2, H3, H4, N, ND, U or Z, may be followed by I, may be followed by optional letter(s) and/or number(s), may be followed by AS, AS-E, ASI, ASI-E, AS-TB, AS-TB-E or E, may be followed by AP# or AUL, may be followed by T130 or T155 , may be followed by 3 to 110 V dc or 3 to 240 V ac, may be followed by Y90, may be followed by optional letter(s) and/or number(s).

Type G2R followed by G, followed by 2, may be followed by A, followed by A, may be followed by optional letter(s) and/or number(s).

Type G2R followed by UA, followed by a number from 000000 through 999999.

Type G4X followed by 1, followed by A, may be followed by 4, may be followed by E, may be followed by additional letters and/or numbers.

Type(+) G2R followed by K or U, followed by -1 or -2, may be followed by A or B, may be followed by -E, may be followed by two to four letters, may be followed by ASI.

Type G2RL followed by 1 or 2, may be followed by A, may be followed 4, may be followed by E, may be followed by CF, may be followed by -3 thru -48VDC may be followed by additional letter(s) and / or number(s).

Type G5JS followed by -1A, may be followed by -NT, may be followed by additional letter(s) and/or number(s), followed by a blank, may be followed by additional letter(s) and/or number(s).

Type G2RL followed by UA, followed by a number from 000000 thru 999999.

Type G6V followed by 1A, may be followed by additional letter(s) and/or numbers.

Type G4A may be followed by 1, followed by A, may be followed by C, P or TC, may be followed by PS, may be followed by -T130, may be followed by additional letters and/or numbers.

Type G4A followed by 1, followed by A, may be followed by C, P or TC, may be followed by E, may be followed by PS, may be followed by additional letters and/or numbers.

Type(+) G4F-1 or G4FN-1 may be followed by 1, followed by 12 or 123, followed by T or TP, may be followed by optional letter(s) and/or number(s), may or may not be followed by -DC5V thru -DC100V, with or without optional letter(s) and/or number(s).

Type(+) G4W followed by -1 or -2, followed by 1 or 2, followed by 1, followed by 2, 4, 23 or 25, followed by A, A-A, P, T or TP, may be followed by -FD, may be followed by US or optional letter(s) and/or number(s), may be followed by a -TV5, -TV8 or TV-10, may be followed by -HP, may be followed by -ARC, may be followed by T130, may be followed by -DC3 thru 120 or -AC6 thru 100, may be followed by optional letter(s) and/or number(s); Type(+) G4W1123T- followed by MAJ or MAK; Type(+) G4W-UA-6009; Type(+) G4W1123T followed by MAJ or MAK; Type G4W-UA-6004.

Type(+) G5B followed by -1, may be followed by -C or -H, may be followed by -PS or -PS1, may be followed by -SP, may be followed by -ACD, -E, -E5, -ER12, -ER18, may be followed by additional letters and/or numbers.

Type G5D or G5DN followed by -11 or -22, followed by 4, followed by 2, may be followed by 3, followed by T, may be followed by P or PA, may be followed by 1, followed by US, may be followed by hyphen followed by letter(s) and/or up to two digits, may be followed by -T130.

Type G5G followed by 1A, may be followed by H, may be followed by D or D1, followed by -12, -18, -24 Vdc, followed by optional suffixes.

Type(+) G5J may be followed by -1, followed by -TP or -TP-M, may be followed by -DT, may be followed by -T130, may be followed by additional letters and/or numbers.

Type(+) G5P may be followed by E, followed by -1 may be followed by -H or -H1, may be followed by additional letters and/or numbers.

Type(+) G5R may be followed by U, followed by -1 or -2, followed by a blank, 1 or 2, followed by 1, 3 or 8, followed by 2, 4 or 7, followed by P or C, may be followed by -DC3 thru -DC120, may be followed by additional letter(s) and/or number(s).

Type(+) G5R5 may be followed by A or E, may be followed by C, may be followed by additional letter(s) and/or number(s) for sales purpose.

Type G5P followed by A, may or may not be followed by E or H, with or without additional fixed letters and/or numbers.

Type(+) G5W followed by -1, may be followed by 1, followed by 1, followed by 2, followed by TP, may be followed by -FD, may be followed by additional letter(s) and/or number(s) for sales purposes.

Type(+) G6B may be followed by a K or U, followed by -1 or -2, followed by 0, 1 or 2, followed by 1, 7 or 8, followed by 4, 2 or 7, followed by P, C or S, may be followed by -CN or -FD, may be followed by 1, may be followed by -ND, may be followed by US or optional letter(s) and/or number(s), may be followed by -3 thru -48 v dc, may be followed by optional letter(s) and/or number(s).

Type G6BS followed by -1, may be followed by additional letter(s) and/or number(s).

Type G7J followed by 1A, -1A1B, -1A2B, -2A, -2A1B, -2A2B, -3A, -3A1B, -4A, followed by -B, -BZ, -P, -PD, -PZ, -T or -TZ, may be followed by UB, may be followed by -CB, may be followed by letter and/or up to two or three digits numbers.

Type(+) G7L followed by -1A or -2A, followed by -B, -P or -T, may be followed by UB, may be followed by J, may be followed by one or more letters and/or up to two digits, may be followed by T130 or CB.

Type(+) G7P-2 may be followed by -100 v ac or 24 v dc, may be followed by additional numbers and/or letters.

Type(+) G7T-1112S followed by 12 thru 125 v dc or 24 thru 240 v ac; Type G7T-1122S followed by 12 thru 125 v dc or 24 thru 125 v ac.

Type G5X-1A, -1A4, -1C, -1C4 may be followed by CB, may be followed by CCXX(XX=3-48 v dc).

**Open type for use in microwave cooking appliances.** Type(+) G6B may be followed by a K or U, followed by -1114 followed by a P or C, may be followed by -FD, followed by -US, may or may not be followed by -3 thru -24 v dc, may be followed by additional letter(s) and/or number(s); Type G8P-1111P-US.

Type(+) G6C may be followed by K or U, followed by 1 or 2, followed by 1 or 2, followed by 1, followed by 4 or 7, followed by P or C, may be followed by -AG, -CN or -FD, may be followed by -1, followed by optional letter(s) and/or number(s), may be followed by -3 thru -60 v dc, may be followed by optional letter(s) and/or number(s); Types E53-R, E53-R1.

Type(+) G4B followed by -1, followed by 1, followed by 2, may be followed by T, T1 or TP, may be followed by -FD or -FD-RP, may be followed by -C or -NC (\*), followed by optional letter(s) and/or number(s), may be followed by -T130, may be followed by optional letter(s) and/or number(s).

Model G5LC followed by 1, may be followed by A, may be followed by 4, may be followed by additional suffixes.

**Open type for use in industrial control equipment and office machines applications.** Type G8P followed by -1, may be followed by 1 or 0, followed by 1, followed by 1, 2 or 4, followed by P, may be followed by -AG or -FD, may be followed by -BI, -CB, -CF, -FI or -T130, may be followed by -PS, followed by -US, may be followed by additional letters and/or numbers.

Type G8P followed by -1, followed by A, B or C, may be followed by -CF, may be followed by additional numbers and/or letters.

Type G8P followed by -UA, followed by -006000 thru -007999.

Dust covers, R99-C01, -C02 followed by G8P.

Type G7G followed by -1, followed by A, B or C, may be followed by 1, 2 or 4, may be followed by -FD, may be followed by -PS, followed by -BI, -CB, -CF or -FI, may be followed by additional letters and/or numbers; Type G7G followed by -UA, followed by -006000 thru -006999.

**Open type for use in laundry equipment.** Type(+) LY3 or -4 may be followed by Z, may be followed by F or S, may be followed by I, I2 or I4, may be followed by -O or Q, may be followed by

D or N or N-D or N-D2, may be followed by 5, A or B, may be followed by -AG, -C, -CU, -FD or -NI, may be followed by optional letter(s) and/or number(s), may be followed by -03, -04, -30, -40 or M, may be followed by -AC6 thru -AC240 or -DC6 thru -DC125, may be followed by optional letter(s) and/or number(s).

Type LY3 or -4 followed by -UA-006000 thru -006999. (Same as above except for marking change only).

**Socket type.** Types (MP2) (##,P) (##,D,20,CS,UA) (##,AC\*\* or DC@@), MP2-UA-006000 thru -006999.

Type PP10 socket for use with MP2, MP2P.

**Open type for use in copying machines.** Type MM2T-M262.

**Open type for use in office appliances and business equipment.** Type G5D followed by -11 or -22, followed by 4, followed by 2, may be followed by 3, followed by T, followed by US, may be followed by letters and/or numbers up to two digits.

**Intended for use in data processing equipment, office machines and similar equipment.** Cat. No. G4S followed by -1, may be followed by 1, followed by 1, followed by 2P, 4P or 7P, may be followed by -CU, -FD or -1, followed by -US, may be followed by -R, may be followed by -B, may be followed by -U; Cat. No. G4S followed by -UA, followed by -006000 thru -006999.

Type G5L or G5LE followed by -1, may be followed by 1, followed by 1, followed by 2, 4 or 7, followed by P, may be followed by -R, may be followed by -AP, -AP3, -ASB or -ASI, may be followed by -T130, may be followed by -PS, may be followed by additional numbers and/or letters; Type G5L or G5LE followed by -VA, followed by -006000 thru -006999.

Type G5LE followed by 1/ may be followed by -A or -B, may be followed -4, may be followed by -R, may be followed by -ACD, -ACD-AP#, -AP#, -ASI or -ASI-AP#, may be followed by -CF, may be followed by -36, -55 or -60, may be followed by additional letter(s) and/or number(s).

Type G8P followed by -1, followed by A, B or C, may be followed by 2 or 4, may be followed by P, T or TP, may be followed by -F, may be followed by -FD, may be followed by -CB, may be followed by additional numbers and/or letters.

Type G8P followed by -UA, followed by -006000 through -008999.

Note: #, ## indicates the following suffixes are optional and may be left out.

(a)Marking: Company name or "OMRON", type designation and recognition mark.

\*\*Indicates 24 thru 300.

@@Indicates 6 thru 200.

(+)UL Recognized products must bear the Recognition mark.

Marking: Company name or "OMRON" and type or catalog designation.

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