UL ONLINE CERTIFICATIONS DIRECTORY

NRKH.E181493
Proximity Switches

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See General Information for Proximity Switches

SICK AG   E181493
ERWIN-SICK-STRASSE 1
79183 WALDKIRCH, GERMANY

Investigated to ANSI/UL 60947-1 and ANSI/UL 60947-5-2

Class 2, Photoelectric switches, Models AT20, AL20, followed by E, D, G, S or P, followed by P, N, B or 0, followed by M, R, I followed by 1,2 or 3, followed by 1, 2 or 3, followed by 1, 2, 3, 4, 5 or 6, followed by S, M or F, followed by two digits 01 through 99.

Models DS50, DT50, DR50 or DL50 followed by -2, followed by 0 or B, followed by six digits 1 through 9, may be followed by S, M, F or P and may be followed by two digits 01 through 99.

Inductive sensing devices, IMF12-02BPPVC0S, IMF12-02BNPVC0S, IMF12-04NPPVC0S, IMF12-04NNPVC0S, IMF12-04BPPVC0S, IMF12-04BNPVC0S, IMF12-08NPPVC0S, IMF12-08NNPVC0S, IMF18-05BPPVC0S, IMF18-05BNPVC0S, IMF18-08NPPVC0S, IMF18-08NNPVC0S, IMF18-08BPPVC0S, IMF18-08BNPVC0S, IMF18-12NPPVC0S, IMF18-12NNPVC0S, IMF12-02BPSVC0S, IMF12-02BNSVC0S, IMF12-02BPOVC0S, IMF12-02BNOVC0S, IMF12-04NPSVC0S, IMF12-04NNSVC0S, IMF12-04NPOVC0S, IMF12-04NNOVC0S, IMF12-04BPSVC0S, IMF12-04BNSVC0S, IMF12-04BPOVC0S, IMF12-04BNOVC0S, IMF12-08NPSVC0S, IMF12-08NNSVC0S, IMF12-08NPOVC0S, IMF12-08NNOVC0S, IMF18-05BPSVC0S, IMF18-05BNSVC0S, IMF18-05BPOVC0S, IMF18-05BNOVC0S, IMF18-08NPSVC0S, IMF18-08NNSVC0S, IMF18-08NPOVC0S, IMF18-08NNOVC0S, IMF18-08BPSVC0S, IMF18-08BNSVC0S, IMF18-08BPOVC0S, IMF18-08BNOVC0S, IMF18-12NPSVC0S, IMF18-12NNSVC0S, IMF18-12NPOVC0S, IMF18-12NNOVC0S.

Interface module, WTR or WLR followed by any alphanumeric combination.

Photoelectric switches, Model DL50, DS50 or DT50, followed by -, followed by a 0, P or N, followed by four digits 1 through 9, may be followed by S, M, F or P and may be followed by two digits 01 through 99.

Photoelectric switches, Model OLM, followed by three digits through 1 through 9, followed by -, followed by four digits 1 through 9, may be followed by S, M or F and may be followed by two digits 01 through 99.

Photoelectric switches, Model OLM708.

Photoelectric switches, Models VSP, followed by I, P, R, M, S, T, X or V followed by one digit 1 through 9, followed by R, D, F, W or X, followed by four numbers, may be followed by S, M or F and may be followed by two digits 01 through 99.

Photoelectric switches, Models DS35, DT35, DR35, or DL35, followed by -, followed by 0 or B, followed by 0, 1, 2, 3, 4, 5, or 6, followed by 0 or 5, followed by 0, 1, 2, or 3, followed by 0, 1, 2, 3, 4, or 5, followed by 0, 1, or 2, followed by BB or EE, may be followed by S, M, F, P, or 0A, 0B, 0C, 0D, 0E and /or two digits, may be followed by any two digits 01 through 99.

Photoelectric switches, Models DT20, followed by "-", followed by "0" or "P" or "N", followed by "2", followed by one number "1" to "5", followed by one number "0" to "4", followed by a letter "B" or "C", may be followed by letter "S", may be followed by optional two-digit numbers.

Photoelectric switches, Models DS100, DL100, or DT100, followed by -, followed by any number 0 through 9, followed by any number 0 through 9, followed by A or H, followed by A or B, followed by 0, or 2, followed by 0, 1, or 2, followed by two digits 00 to 12, may be followed by S, F or M, may be followed by two digits 01 through 99.

Photoelectric switches, Models ML20, followed by M, followed by -, followed by a 0 P or N, followed by 1 or 2, followed by 0, 2, or 4, followed by 0, 1, 2, or 3, followed by 0, or 1, followed by S, M, or F, may be followed by two digits 01 through 99.

Photoelectric switches, Models MDR15 followed by -, followed by a 0, P, N or B followed by four digits 1 through 9, may be followed by S, M, F or P and may be followed by two digits 01 through 99.

Photoelectric proximity switches, Models WE, WL, WS, WT followed by 24, followed by B, D, R, U or V, followed by numbers.

Models WE, WL, WS, WT followed by 27, followed by R, S or U, followed by 1, 2, 3, 6, 7 or 9, followed by 0 through 9, followed by 0 through 9; Models WE, WL, WT, WS followed by 27, may be followed by K or L, followed by 2, followed by D, E, F, N, O, P, R, S, U, V, Z, followed by numbers, may be followed by a letter and may be followed by numbers.

Photoelectric switches, Models WE, WL, WS, WT followed by 45, followed by U, R or S, followed by two numbers, may be followed by a letter or by two numbers.

Models WE, WL, WS, WT, WTF, WLF followed by 14 or 18 may be followed by C or G, followed by -2 or -3, followed by a character followed by three numbers, may be followed by a letter and may be followed by two numbers.

Models WL, WT, WTB, WTE, WTF, WS, WE followed by 23-2, 27-3, 27C-3, 27X-3, followed by a character followed by four numbers, may be followed by a letter and may be followed by two numbers.

Models WT, WTB, WTF, WTV, WTE, WTF, WL, WLG, WLA, WS, WE, WSE followed by 4, may be followed by S, C, L, K, G, X, T, I, followed by -3, followed by a character, followed by four numbers, may be followed by a letter, may be followed byup to three numbers.

Models WT, WL, WE, WS followed by 9-L, followed by P or N, followed by 3, 4, followed by 30.

Photoelectric sensing devices, ModelsVTE,VL,VS,VE followed by 18L, followed by 4P,4N,OD, followed by three numbers or two numbers and A01.

Models VS18, VE18, VS/VE18, VL18, VTF18, VTE18; VTB18 followed by 0D, 3P, 3F, 3N, 3E, 4P, 4N, 5P, 5N, followed by 1, 2, 3, 4, 5, 6, 8, 9, followed by 1, 2, 6, 7, followed by 40, followed by V, may be followed by S (to indicate optional versions), may be followed by two generic alphanumeric digits "XX" (to indicate the number of optional S versions).

Proximity switches, Models KT5, KT10 followed by O, P or N, followed by numbers.

Models KT5-2, KTL5-2 followed by O, P or N, followed by additional numbers, may be followed by D; Models LUT3-6, LUT3-8 followed by additional numbers; Models SENSICK CS81-P1112, CS81-N1112, CS81-P3612, CS81-N3612, CS84-P1112, CS84-N1112, CS84-P3612, CS84-N3612, CSM1-P1114, CSM1-N1114, LUT2-P1116, LUT2-N1116, KT3L-P3216, KT3L-N3216, KT3-WP1115, KT3-WP1116, KT3-W-N1115, KT3-W-N1116, KT3-G-P1116, KT3-G-N1116, KT8W-P111C, KT8W-N111C, KT8L-P3656, KT8L-N3656, KT8L-P3756, KT8L-N3756, KT10W-2P1115, KT10W-2N1115, KT10W-2P2115, KT10W-2N2115.

Models WE, WL, WS, WT followed by 12, followed by 2, followed by B, D, N, P, V, W or Z, followed by additional numbers; Model WL12G-2 followed by B, D, N, P, V, W or Z, followed by additional numbers; Model KT, followed by 2 followed by G or R, followed by 2 followed by B, followed by additional numbers; Model WL11 followed by F, followed by 2, followed by 4, followed by two additional numbers.

Model DMP2 followed by P or N, followed by 1 or 2, followed by 1111; Model DMH2 followed by P or N, followed by 1 or 2, followed by 1, 3 or 4, followed by 111S0, followed by 1, 2, 3, 4, 5 or 6.

Models WT, WL, WE, WS followed by 24-2, 24-2C, 34, or 34C-, followed by B, D, V, N, P, R, U, X, Z, or 0, followed by three numbers and may be followed by a character or two numbers.

Models WT, WL, WE, WS followed by 9-2, followed by P or N, followed by 1, 3, 4 or 6, followed 21, 30, 31, 41 or 51, followed by one letter, followed by two numbers.

Model DME4000 or DME5000 followed by numbers and/or letters.

Models WL12L-2, WT12L-2, WS12L-2, WE12L-2 followed by numbers and/or letters.

Model No. DL60 or DT60 followed by - a nnn a nnnn and DS40 or DS60 - a nnnnn nn, where a represents any character and n any alphanumeric number.

Models WL, WT, WTB, WTE, WTF, WS, WE followed by 23-2, 27-3, 27C-3, 27X-3, followed by S, R, U, 0, followed by 15, 16, 26, 61 or 62 and may be followed by different numbers or letters.

Model WT, followed by F, B, E, V, followed by 12 or 11, may be followed by C, G, followed by 3 (only WT12) or followed by 2 (only WT11), followed by 0, B, N, P, F, E , K, W, V or Z, followed by four numbers and may be , followed by a letter and may be followed by up to three numbers.

Model WL may be followed by E, V, L, R, followed by 12 or 11, may be followed by C, G, followed by 3 (only WL12) or followed by 2 (only WL11), followed by 0, B, N, P, F, E , K, W, V or Z, followed by four numbers and may be , followed by a letter and may be followed by up to three numbers.

Model WS, WE or WSE, followed by 12 or 11, may be followed by C, G, followed by 3 (only WS12, WE12, WSE12) or followed by 2 (only WS11, WE11, WSE11), followed by 0, B, N, P, F, E , K, W, V or Z, followed by four numbers and may be , followed by a letter and may be followed by up to three numbers.

Photoelectric switches, Models WTB, WTE, WTF, WTV, WL, WS, WE and WSE followed by 9 or 9M4 may be followed L, C, G, followed by 3, followed by a character, followed by four numbers may be followed by S and may be followed by up to three numbers.

Proximity switch (cylinder position indicator), Model M or R, followed by Z, followed by T1, T5, T6, T8, TE, N1 or 2Q, followed by any alphanumeric.

Model MPS, followed by 2 or 3 numeric characters, followed by C, or T, followed by S, L, or H, followed by T or N, followed by P, Q, R, U, or W, followed by 0, A, B, D, followed by 3 alphanumeric characters.

Proximity switches (Bar code readers), Cat. No. CLV4, followed by 1, 2, 3, 4 or 5, followed by 0, 1, 2, 3 or 4, followed by "-" or A, followed by any combination of numbers or letters; Cat. No. CMC400, followed by any combination of numbers or letters; Cat. No. CDB4, followed by 10 or 20 followed by any combination of numbers or letters; Cat. No. CDM, followed by any combinations of numbers or letters; Cat. No. CDB620, followed by 0 or 1 or 2, followed by 01 or 02.

Proximity switches, Models I, followed by M or H, followed by E or C, followed by 06, 08, 12, 18 or 30, followed by three numbers or characters, followed by D, N or P, followed by O, S, P, or D, followed by N, V or Z, followed by W, Y, U, T, C, P, Q, R or Z, followed by 0 through 8 or D, followed by K or S, maybe followed by numbers and characters.

Series S100, Models S10B-9011BA, S10B-9011DA.

Model MPA, followed by 2, 3 or 4 numeric characters, followed by T or C, followed by S, L or H, followed by T or N, followed by P, Q, R, U or W, followed by 0, A, B, D or X, may be followed by 3 alphanumeric characters.

Models M or R, followed by Z, followed by C1, may be followed by a combination of alphanumeric characters.

Model RS25, followed by -, followed by M, R or W, followed by L, A, F or D, followed by six digits 1 through 9, may be followed by S, M, F or P, may be followed by two digits 01 through 99.

Class 2, Photoelectric switches, Models WE, WS, WSE, WL, WTE, WTF, WTB, and WTV, followed by 2, may be followed by up to three characters, followed by -2, followed by a character, followed by four numbers, may be followed by a character, and may be followed by two numbers.

Models GE, GS, GSE, GL, GTE, GTF, GTB and GTV, followed by 2, may be followed by up to two characters, followed by -, followed by a character, followed by four numbers, may be followed by a character and may be followed by two numbers.

Model WTD , followed by 20 followed by a character, may be followed by C, 1, 2, may be followed by a numeric, followed by -, followed by a character, followed by four numeric, may be followed by a character and may be followed by two numbers.

Class 2, Photoelectric switches, Model MLG may be followed by a combination of alphanumeric characters.

Class 2, Photoelectric switches, Model OPR20G, followed by two characters, may be followed by six numbers, followed by one character, and may be followed by two numbers.

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