# NKCR7.E68961 - Auxiliary Devices Certified for Canada 

## Auxiliary Devices Certified for Canada

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IDEC CORP
E68961
6-64 NISHIMIYAHARA 2-CHOME
YODOGAWA-KU, OSAKA 532-0004 JAPAN

## Investigated to CAN/CSA C22.2 No. 14-13

Auxilary Device Open type Contact Blocks Model(s) HW-U followed by 01 or 10, may be followed by R, may be followed by MAU, may be followed by additional suffixes.

Auxilary Device Open type Direct Adapter for illuminated models Model(s) HW-GA1N
Auxilary Device Open type Dummy contact block Model(s) HW-DB
Auxiliary Devices Model(s) HS1T Auxiliary Devices, Complete Assembly, Cat No. HS1T- followed by A, B, C, D, F, G, H, J, DD, VA, VB, VC, VD, VF, VG, VH, VJ, VW, VX, TA, TB, TC, TD, TF, TG, TH, TJ, XA, XB, XC, XD, XF, XG, XH or XJ, followed by 4 or 7 Y , maybe followed by 0,4 or 8 , maybe followed by Z, maybe followed by $L$, followed by M, G, P, SM, SG, SP, maybe followed by any letter, maybe followed by 1,2 or 3 , maybe followed by additional suffixes. Auxiliary Devices, Switches without Cover, Cat No. HS1T- followed by A, B, C, D, F, G, H, J, DD, VA, VB, VC, VD, VF, VG, VH, VJ, VW, VX, TA, TB, TC, TD, TF, TG, TH, TJ, XA, XB, XC, XD, XF, XG, XH or XJ, followed by 4 or 7Y, maybe followed by 0,4 or 8, maybe followed by Z, maybe followed by $L$, maybe followed by any letter, maybe followed by 1,2 or 3 , maybe followed by additional suffixes.

Dual Pushbutton switch Model(s) HW, followed by 7 followed by D, followed by any suffixes.
Illuminated Pushbutton Switches Model(s) AYL
Mono-Lever Switch Model(s) HW, followed by 1 or 4 followed M, followed by any suffixes. followed by 1 or 4 , followed by B, followed by V or X , followed by 3,4 or 5 , may be followed by $F$ or $C$ or $P$, followed by $01,11,02,21,12,03,31,22,13$ or 04 , may be followed by $N 1, N 2, N 3, N 4, N 5$, N6, N7, N8 or N9, followed by R, R-EMO, R-EMO-2, or Y, may be followed by MAU, followed by any suffixes. followed by 1 or 4, followed by B, followed by Y , followed by 2, may be followed by F or C or P, followed by 01,11 or 02 , may be followed by N1, N2, N3, N4, N5, N6, N7, N8 or N9, followed by R or Y , may be followed by MAU, followed by any suffixes.

HW-CN may be followed by P, followed by $10,01,11,20,21,22,02,30,12,03,40,31,13,04,50,41,32,23,14,05,60,51,42,33,24,15,06,1 \mathrm{~S}, 2 \mathrm{~S}$, $5 S, 6 \mathrm{~S}, 7 \mathrm{~S}, 8 \mathrm{~S}, 9 \mathrm{~S}$ or other alphanumeric characters, may be followed by ******.

Pilot light units Model(s) HW may be followed by 1 or 2 , may be followed by P, may be followed by 1 or 2 , followed by J, may be followed by P, followed by Q, RH or CM, may be followed by $0,2,3$ or $4, \mathrm{H} 2, \mathrm{M} 2$ or M 4 , may be followed by one to three letters, may be followed by additional letter(s) and/or number(s), including hyphens

Pushbutton switch or Illuminated Pushbutton Switch Model(s) HW, followed by 1, 2, 3 or 4 followed by B or L, followed by any suffixes.
Pushbutton Switches Model(s) AZN
Selector Pushbutton Switches Model(s) ASBN
Selector Switch Model(s) HW, followed by 1, 3 or 4 followed by S, K or R, followed by any suffixes.

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AS-interface fail-safe monitors Model(s) SX5A-MBR01, SX5A-MBR02, SX5A-MBR03, SX5A-MBR04
AS-interfaces Model(s) FL1B-CAS2
Auxiliary devices, Complete Assembly Model(s) Complete Assembly HS5L- followed by A, B, C, D, F, G, H, J, DD, VA, VB, VC, VD, VF, VG, VH, VJ, VW, VX, TA, TB, TC, TD, TF, TG, TH, TJ, XA, XB, XC, XD, XF, XG, XH or XJ, followed by 4 or $7 Y$, maybe followed by 0 or 4, maybe followed by L, maybe followed by 01 to 99 , followed by M, SM, SG, SP, SR or SL, maybe followed by any letter, maybe followed by 1,2 or 3, maybe followed by additional suffixes.

Switches without Cover, HS5L- followed by A, B, C, D, F, G, H, J, DD, VA, VB, VC, VD, VF, VG, VH, VJ, VW, VX, TA, TB, TC, TD, TF, TG, TH, TJ, XA, XB, XC, XD, XF, XG, XH or XJ, followed by 4 or $7 Y$, maybe followed by 0 or 4 , maybe followed by $L$, maybe followed by 01 to 99 , maybe followed by any letter, maybe followed by 1,2 or 3 , maybe followed by additional suffixes.

Auxillary Device: Open type Pilot Lights Model(s) AP22M followed by 2 or 2 T , followed by Q , followed by $3,4, \mathrm{H}, \mathrm{H} 2, \mathrm{M}, \mathrm{M} 3$ or M 4 , may be followed by any letters and/or numbers

Contact Blocks, "YW/FW/CW Series" Model(s) CW-E01 followed by 1 or 4, followed by B, maybe followed by M, A or V, followed by 1, 2, 4 or F2, followed by $E$, may be followed $1,2,3,4,5$ or 6 , may be followed $1,2,3,4,5$ or 6 , followed by 1 or 2 letters.

CW-E10 followed by 1 or 4, followed by B, maybe followed by $M, A$ or $V$, followed by $1,2,4$ or F2, followed by $E$, may be followed $1,2,3,4,5$ or 6 , may be followed $1,2,3,4,5$ or 6 , followed by 1 or 2 letters.

YW, EW20 followed by 1 or 4, followed by B, maybe followed by M, A or V, followed by $1,2,4$ or F2, followed by E, may be followed 1 , 2, 3 , 4 , 5 or 6 , may be followed $1,2,3,4,5$ or 6 , followed by 1 or 2 letters.

YW-E01 followed by 1 or 4, followed by B, maybe followed by M, A or V, followed by 1, 2, 4 or F2, followed by E, may be followed 1 , 2, 3, 4, 5 or 6 , may be followed 1, 2, 3, 4, 5 or 6 , followed by 1 or 2 letters.

YW-E10 followed by 1 or 4, followed by B, maybe followed by M, A or V, followed by 1, 2, 4 or F2, followed by E, may be followed 1, 2, 3, 4, 5 or 6 , may be followed $1,2,3,4,5$ or 6 , followed by 1 or 2 letters.

YW-E10R followed by 1 or 4, followed by B, maybe followed by M, A or V, followed by 1, 2, 4 or F2, followed by E, may be followed 1 , $2,3,4,5$ or 6 , may be followed 1, 2, 3, 4, 5 or 6 , followed by 1 or 2 letters.

YW-EW02 followed by 1 or 4, followed by B, maybe followed by M, A or V, followed by $1,2,4$ or F2, followed by E, may be followed 1 , $2,3,4$, 5 or 6 , may be followed $1,2,3,4,5$ or 6 , followed by 1 or 2 letters.

YW-EW11 followed by 1 or 4, followed by B, maybe followed by M, A or V, followed by $1,2,4$ or F2, followed by E, may be followed $1,2,3,4,5$ or 6 , may be followed $1,2,3,4$, 5 or 6 , followed by 1 or 2 letters.

YW-EW1R1 followed by 1 or 4, followed by B, maybe followed by M, A or V, followed by 1, 2, 4 or F2, followed by E, may be followed 1, 2, 3, 4, 5 or 6 , may be followed $1,2,3,4,5$ or 6 , followed by 1 or 2 letters.

YWEW2R0 followed by 1 or 4, followed by B, maybe followed by M, A or V, followed by 1, 2, 4 or F2, followed by E, may be followed 1, 2, 3, 4, 5 or 6 , may be followed $1,2,3,4,5$ or 6 , followed by 1 or 2 letters.

Contact blocks, open type Model(s) HW-S01+, HW-S01R+, HW-S10+, HW-S10R+
Control box enclosures, indoor use only, use with type 4 X rated auxiliary devices Model(s) FB Series

## Direct adapter LED pilot lights, "CW Series" Model(s) CW-EAQ2, CW-EAQ3, CW-EAQ4, CW-EAQH, CW-EAQM, CW-EAQM4

Direct Adaptor LED pilot lights, complete devices Model(s) CW Series, followed by 1 or 4, followed by P followed by 1 or 2 , followed by E or $P$, followed by Q2, Q3, Q4, QH, QM or QM4.+

Enabling switches, grip type Model(s) HE1G may be followed by $-L$, followed by 2 , followed by $0,1,1 S, 2,2 S$ or 11 S , followed by M , may be followed by $E, B, A B, L, A L$ or $P$, may be followed by $B, N, 1 Y, 1 B$ or $1 N$, may be followed by $Y, B, N, R$ or $W$, may be followed by $Y, B, N, R$ or $W$.

HW Series, contact blocks Model(s) HW followed by -C, -F, -G or -U, followed by B or L, followed by 10, 01, 11, 20, 21, 22, 02, 30, 12, 03, 40, 31, $13,04,50,41,32,23,14,05,60,52,42,33,24,15,06,1 S, 2 S, 5 S, 6 S, 7 S, 8 S, 9 S$ or other alphanumeric characters, may be followed by ******.

Illuminated display lights Model(s) SLD followed by 30, 44, 48 or 72, followed by manufacturer's control code, followed by 1, 2 or 3 , followed by DH6, DH1, DH2, DW2, DHM1, DHM6, DHM2, TH1, TH2, TH12 or TH24, followed by B or N, followed by blank, S or T, followed by R, G, A, Y, W, S, PW or RG.

## Illuminated push button switches (panel cutout dimensions-30mm diam), "N/TWN Series" Model(s) $A L^{*} N, A O L * N$

LED illuminated display lights, "LH Series" Model(s) LH1D followed by D3, may be followed by Z, M or N, followed by L, P or H, followed by Q4, followed by C05, C10, C20, C30, C50, CN1 or CN2, followed by R, A, W, Y, G, S, PW or \#\#\#, may be followed by W.+

LH1D, followed by D2 or H2 may be followed by Z, M or N, followed by L, P or H, followed by Q4, followed by C05, C10, C20, C30 or C50, followed by R, A, W, Y, G, S, PW or \#\#, may be followed by W.+

Locking switches, enclosed type Model(s) HS6E followed by $A, B, C, D, L, M, N, P, D D, D M, D P, V A, V B, V C, V D, V L, V M, V N$ or VP, followed by 4 or $7 Y$, may be followed by 0 or 4 , may be followed by B or R, maybe followed by 01 thru 99 , maybe followed by R, G, A or Y. +

N /TWN Series (panel cutout dimensions-30mm diam) illuminated push button switches Model(s) AOLNE
N/TWN Series (panel cutout dimensions-30mm diam) illuminated push button switches Model(s) ABLN, ALLN, ALN, ALNE, AOLN, ULQN, UOLQN

N/TWN Series (panel cutout dimensions-30mm diam) pilot lights Model(s) APNG, APNGE, UPQN, UPQNE

N/TWN Series (panel cutout dimensions-30mm diam) push button switches Model(s) AB, AO, AT, UB, UO, UT, UW or ABB may be followed by Q, followed by N .

N/TWN Series (panel cutout dimensions-30mm diam) selector push button switches Model(s) ABN may be followed by 6, 7 or 9 , may be followed by L.

## N/TWN Series (panel cutout dimensions-30mm diam) selector switches Model(s) ASN, ASTN

Pilot Light with or without Transformer Model(s) Type HW?P, HW1P-5Q4, HW1P-5Q7.
Pilot Light, complete devices, "YW/FW SERIES" Model(s) FW F/B By 1 or 4 followed by P maybe be followed by 1, 1B, 2, 2T, or 2TB maybe followed by $E$ or $U$ followed by $Q, H, M, H 2$ or $M 2$ followed by $0,2,3,4,5,6,7, H, H 2, M, M 3$, or M4 maybe followed by additional numbers and of letters.

YW F/B By 1 or 4 followed by P maybe be followed by $1,1 B, 2,2 T$, or 2 TB maybe followed by $E$ or $U$ followed by $Q, H, M, H 2$ or $M 2$ followed by 0 , $2,3,4,5,6,7, H, H 2, M, M 3$, or M4 maybe followed by additional numbers and of letters.

Pilot lights (panel cutout dimensions-30mm diam), "N/TWN Series" Model(s) APN, APNE
Push button switches Model(s) XN, followed by 4, followed by S, may be followed by B, L or T, followed by L, followed by 4, followed by 0 thru 3, followed by 1 thru 4, may be followed by Q1 thru Q4, followed by M or Mf, followed by R, RH, N, Y, B, G, W or S.

XW1E or XA1E, followed by -BV, -LV or -TV followed by 3 or 4, followed by 0 thru 3, followed by 1 thru 4, may be followed by Q4, Q3, Q2 or Q1, may be followed by $V$, followed by $R, N, Y, B, G, W$ or $S$.

Push buttons, "XN Series" Model(s) Model XN followed by 1, 4, or 5, followed by E, followed by B, L, or T, followed by V, L, or D, followed by 4 , or 5 , followed by $0,1,2$, or 3 , followed by 1,2 , 3 , or 4 , may be followed by Q1, Q2, Q3, or Q4, followed by M, or MF, followed by R, R-EMO, RH, RHEMO, N, Y, B, G, W, or S, may be followed by optional letters and/or numbers that may employ hyphens

XN Series Model XN, followed by 1 , 4 , or 5 , followed by $E$, followed by $B, L$, or $T$, followed by $V$, $L$, or $D$, followed by 4 , or 5 , followed by 0,1 , 2 , or 3 , followed by 1,2 , 3, or 4, may be followed by Q1, Q2, Q3, or Q4, followed by M, or MF, followed by R, R-EMO, RH, RH-EMO, N, Y, B, G, W, or S, may be followed by optional letters and/or numbers

Push buttons, "XW Series" Model(s) Model XW1E followed by BV, LV, or TV, followed by 3, 4, 5, or 4T, may be followed by G, followed by 0, 1, 2, or 3, followed by $1,2,3$, or 4 , may be followed by $Q 1, Q 2, Q 3$, or $Q 4$, followed by $M$, or $M F$, followed by $R, R-E M O, R H, R H-E M O, N, Y, B, G, W$, or $S$, may be followed by optional letters and/or numbers that may employ hyphens

Push buttons Model(s) Contact Unit Model XW-C may be followed by T, followed by 0,1 , or 2 or 3 , followed by $1,2,3$, or 4 , may be followed by Q1, Q2, Q3 or Q4, followed by M or MF, may be followed by R, may be followed by optional letters and/or numbers that may employ hyphens

XN Series, Model XN, followed by 1,4 , or 5 , followed by $E$, followed by $B, L$, or $T$, followed by $V$, $L$, or $D$, followed by 4 , or 5 , followed by 0 , 1 , 2 , or 3 , followed by $1,2,3$, or 4, may be followed by Q1, Q2, Q3, or Q4, followed by M, or MF, followed by R, R-EMO, RH, RH-EMO, N, Y, B, G, W, or S, may be followed by optional letters and/or numbers

XW Series, Model XW1E, followed by BV, LV, or TV, followed by 3, 4, 5, or 4T, may be followed by G, followed by 0,1 , 2, or 3, followed by 1 , 2 , 3 , or 4, may be followed by Q1, Q2, Q3, or Q4, followed by M, or MF, followed by R, R-EMO, RH, RH-EMO, N, Y, B, G, W, or S, may be followed by optional letters and/or numbers

Pushbutton Switches Model(s) AYN
Pushbutton Switches, Illuminated Pushbutton Switches, complete devices, "YW/FW SERIES" Model(s) FW followed by 1 or 4 , followed by B or $L$, followed by $M$, A or V, followed by $1,2,4$ or F2, followed by E, followed by $0,1,2,3,4,5$ or 6 , followed by $0,1,2,3,4,5$ or 6 , maybe followed by $Q$, maybe followed by $0,2,3,4,5,6,7 \mathrm{H}, \mathrm{H} 2, \mathrm{M}, \mathrm{M} 3$ or M 4 maybe followed by additional numbers and or letters.

YW followed by 1 or 4, followed by B or L, followed by $M$, $A$ or $V$, followed by $1,2,4$ or F2, followed by E, followed by $0,1,2,3,4,5$ or 6 , followed by $0,1,2,3,4$, 5 or 6 , maybe followed by Q , maybe followed by $0,2,3,4,5,6,7 \mathrm{H}, \mathrm{H} 2, \mathrm{M}, \mathrm{M} 3$ or M4 maybe followed by additional numbers and or letters.

S Series (panel cutout dimensions-25mm diam) illuminated push button switches Model(s) ABLS, ALLS
S Series (panel cutout dimensions-25mm diam) pilot lights Model(s) APS, UPQS
S Series (panel cutout dimensions-25mm diam) push button switches Model(s) ABBS, ATS, UTS
Safety switches Model(s) HS1B+, HS1C + , HS1C-P + , HS1E + , HS1L+, HS1P + , HS2B + , HS2P-1M + , HS5B + , HS5D + , HS6B-02, HS6B-03, HS6B-11, HS6B-12

Select or Switch, Key Selector Switch, complete devices, "YW/FW SERIES" Model(s) FW followed By 1 or 4 followed by S or K, followed by 2,3 , 21, 31, 32, or 33 followed by $A, B, C, D, E, G, H$, or Blank followed by $E$, followed by $0,1,2,3,4,5$ or 6 , followed by $0,1,2,3,4,5$ or 6 maybe followed by additional numbers and or letters.

YW followed By 1 or 4 followed by S or K, followed by $2,3,21,31,32$, or 33 followed by $A, B, C, D, E, G, H$, or Blank followed by E, followed by 0,1 , $2,3,4,5$ or 6 , followed by $0,1,2,3,4,5$ or 6 maybe followed by additional numbers and or letters.

Slave units Model(s) HW-A, LA-A, T-Branch (LA9Z)
TW Series alternate designations, contact blocks Model(s) HW-C01-MAU, HW-C01R, HW-C01R-MAU, HW-C10-MAU, HW-C10R, HW-C10RMAU, HW-F01-MAU, HW-F01R-MAU, HW-F10-MAU, HW-F10R-MAU, HW-G01-MAU, HW-G01R-MAU, HW-G10-MAU, HW-G10R-MAU, HW-U01, HW-U01-MAU, HW-U01R, HW-U01R-MAU, HW-U10, HW-U10-MAU, HW-U10R, HW-U10R-MAU

TW Series alternate designations, Direct Adapter Model(s) HW-GA1N
TW Series alternate designations, dummy blocks Model(s) HW-DB, TW-D
TW Series alternate designations, lamp transformers Model(s) HW-L
TWS Series (panel cutout dimensions-25mm diam) illuminated push button switches Model(s) AL*S
AL, AOL, AJL, AVL, UL or UOL may be followed by F, G or Q, followed by S.
AOL*S
TWS Series (panel cutout dimensions-25mm diam) illuminated selector switches Model(s) ASLS, USLS
TWS Series (panel cutout dimensions-25mm diam) pilot lights Model(s) AP*W, AP*WD, APHW, APHWD, APQW, APQWD, APS, APW, APWD, APWN, UPQ*S, UPQMS, UPQS, UPQW

TWS Series (panel cutout dimensions-25mm diam) push button switches Model(s) $A B * S$
$A B, A O, A J, A K, A T, A V, A Y, A Z, U B$ or UO may be followed by $F, G$ or $Q$, followed by $S$.
$A O * S$
TWS Series (panel cutout dimensions-25mm diam) selector switches Model(s) ASS
TWTD/TW Series (panel cutout dimensions-22mm diam) illuminated push button switches Model(s) AL*W, AL*WD
AL, AOL, AJL, AVL, AYL or AZL may be followed by F, H or Q , followed by WD or W
AOL*W, AOL*WD
TWTD/TW Series (panel cutout dimensions-22mm diam) illuminated selector switches Model(s) ASL may be followed by H, followed by WD or W.

ASL*W, ASL*WD
USL may be followed by H, followed by WD or W.
TWTD/TW Series (panel cutout dimensions-22mm diam) monolever switches Model(s) ARW, ARWL
TWTD/TW Series (panel cutout dimensions-22mm diam) push button switches Model(s) $A B * W, A B * W D$
$A B, A O, A J, A K, A T, A V, A X, A Y$ or $A Z$ may be followed by $F, G, H$ or $Q$, followed by WD or $W$.
$A K * W, A K * W D, A O * W, A O * W D, A X * W, A X * W D$
TWTD/TW Series (panel cutout dimensions-22mm diam) selector push button switches Model(s) ASBW, ASBWD
TWTD/TW Series (panel cutout dimensions-22mm diam) selector switches Model(s) AS*W, AS*WD, ASHW, ASHWD, ASW, ASWD
TWTD/TWT/TWND/TWN Series (panel cutout dimensions-30mm diam) illuminated push button switches Model(s) $A L^{*} D, A L * N$
AL, AOL, AJL or AVL may be followed by F or G, followed by $D$ or $N$, may be followed by $E$.
AOL*D, AOL*N
TWTD/TWT/TWND/TWN Series (panel cutout dimensions-30mm diam) illuminated selector switches Model(s) ASLD, ASLN
TWTD/TWT/TWND/TWN Series (panel cutout dimensions-30mm diam) pilot lights Model(s) APD, APDE, APDG, APDGE, APN
TWTD/TWT/TWND/TWN Series (panel cutout dimensions-30mm diam) push button switches Model(s) $A B, A O, A J, A T, A V, A Y$ or $A Z$ may be followed by F or G, followed by D.

AO*D, AVN
TWTD/TWT/TWND/TWN Series (panel cutout dimensions-30mm diam) selector push button switches Model(s) ASBD
TWTD/TWT/TWND/TWN Series (panel cutout dimensions-30mm diam) selector switches Model(s) ASD
TWTD/TWT/TWND/TWN Series (panel cutout dimensions-30mm diam) pilot lights Model(s) APNE

TWTD/TWT/TWND/TWN Series (panel cutout dimensions-30mm diam) push button switches Model(s) AB*D, AJN
YW Series connecting units Model(s) YW-CN
YW Series pushbuttons Model(s) FW followed by 1 or 4, followed by B, maybe followed by M, A or V, followed by 1, 2, 4 or F2, followed by E or P, may be followed $1,2,3,4$, 5 or 6 , may be followed $1,2,3,4,5$ or 6 , followed by 1 or 2 letters.

YW Series transformers, for pilot lights Model(s) YW-EM4
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Auxiliary Devices Model(s) HR5S-C2, followed by B, D-T025, D-T050, D-T100, D-T200, D-T400 or S.
HW-DP, HW-PAQ2, HW-PAQ3, HW-PAQ4
LED Lamp Model(s) LSRD-1, LSRD-2, LSRD-6, LSRD-H2, LSRD-M2, LSRD-M4

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Auxiliary Devices Open Type Model(s) HR6S-AB1C, HR6S-AB1P, HR6S-AF1C, HR6S-AF1P, HR6S-AK1C, HR6S-AK1P, HR6S-AT1C, HR6S-AT1P, HR6S-DN1C, HR6S-DN1P, HR6S-EP1C, HR6S-EP1P, HR6S-S1C, HR6S-S1P

## Investigated to

HW Series alternate designations, contact blocks Model(s) HW-P followed by 01, 10, 01R, 10R, followed by suffixes, may be followed by MAU
\# - Where \#\# stands for two-color alternate. (e.g. RG-red/green color alternate) \#\#\# represents for three-color alternate then.

*     - Where * stands for alternate model.
+     - Followed by additional numbers and letters.



## IDEC

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