Certificate Number UL-US-L68961-115-80213991-4

Report Reference E68961-19931208

Date 4-Nov-2022

Issued to: IDEC CORP

6-64 NISHIMIYAHARA 2-CHOME YODOGAWA-KU,

OSAKA 532-0004

Japan

This is to certify that NKCR - Auxiliary Devices

representative samples of See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 508, 18th Ed., Issue Date: 2018-03-30

Additional Information: See the UL Online Certifications Directory at

https://iq.ulprospector.com for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program



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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
Series E, EB3P	Auxiliary Devices
Series E, EBBN	Auxiliary Devices
Series E, EBN	Auxiliary Devices
Series E, EC9D	Auxiliary Devices
Series E, EON	Auxiliary Devices
Series E, ESN	Auxiliary Devices
Series E, ETN	Auxiliary Devices
Series E, EWQN	Auxiliary Devices
Mono-Lever Switch, HW, followed by 1 or 4, followed by M, followed by any suffixes.	Mono-Lever Switch
Pushlock Turn Reset or Pushlock Key Reset, HW, 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 two alphanumerics, followed by R, R-EMO, R-EMO-2, or Y, may be followed by MAU, followed by any suffixes.	Mono-Lever Switch
HW, followed by -C, -F, -G or -U, followed by B, N, NF, BF, 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, 1S, 2S, 5S, 6S, 7S, 8S, 9S or other alphanumeric characters, may be followed by *******.	HW Series, contact blocks
Operator Unit for Push-Pull Switch, HW, followed by 1 or 4, followed by B, followed by Y, followed by 2, followed by R or Y, followed by any suffixes.	Mono-Lever Switch
Push-Pull Switch, HW, 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 two alphanumerics, followed by R or Y, may be followed by MAU, followed by any suffixes.	Mono-Lever Switch
HW, followed by 1, 2, 3 or 4, followed by B or L, followed by any suffixes.	Pushbutton switch or Illuminated Pushbutton Switch
HW, followed by 1, 3 or 4, followed by S, K or R, followed by any suffixes.	Selector Switch
HW, followed by 7, followed by D, followed by any suffixes.	Dual Pushbutton switch
HW-C01 may be followed by MAU	HW Series alternate designations, contact blocks





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HW-C01R may be followed by MAU	HW Series alternate designations, contact blocks
HW-C10 may be followed by MAU	HW Series alternate designations, contact blocks
HW-C10R may be followed by MAU	HW Series alternate designations, contact blocks
HW-CB1	HW Series alternate designations, connecting units
HW-CB2	HW Series alternate designations, connecting units
HW-CBL	HW Series alternate designations, connecting units
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, 1S, 2S, 5S, 6S, 7S, 8S, 9S or other alphanumeric characters, may be followed by *******.	Mono-Lever Switch
The above contact unit nomenclature may also be suffixed by Q2, Q3 or Q4, etc. after the designation of the contact arrangement for illuminated device HW-PAQ2, HW-PAQ3, HW-PAQ4, etc. incorporated.	JT) (IT) (IT) (IT)
HW-DA1	HW Series alternate designations, direct adapters
HW-DA1F	HW Series alternate designations, direct adapters
HW-DB	HW Series alternate designations, dummy blocks
HW-DP	Auxiliary Devices
HW Series, HW-F	Transformers for pilot duty, for use with operator units and lamps
HW-F	HW Series alternate designations, transormers for pilot lights
HW-F01 can be followed by MAU	HW Series alternate designations, contactions, contaction
HW-F01R can be followed by MAU	HW Series alternate designations, contactions blocks
HW-F10 can be followed by MAU	HW Series alternate designations, contac
HW-F10R can be followed by MAU	HW Series alternate designations, contactions blocks
HW-G01 can be followed by MAU	HW Series alternate designations, contactions blocks
HW-G01R can be followed by MAU	HW Series alternate designations, contactions, contaction





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HW-G10 can be followed by MAU	HW Series alternate designations, contact blocks
HW-G10R can be followed by MAU	HW Series alternate designations, contact blocks
HW-GA1	HW Series alternate designations, direct adapters
HW-GA1F	HW Series alternate designations, direct adapters
HW-GA1N	HW Series alternate designations, direct adapters
HW-L	HW Series alternate designations, transormers for illuminated type switches
HW Series, HW-M	Transformers for pilot duty, for use with operator units and lamps
HW-M	HW Series alternate designations, transormers for pilot lights
HW-P, followed by 01, 10, 01R, 10R, followed by suffixes, may be followed by MAU	HW Series alternate designations, contact blocks
HW-PAQ2	Auxiliary Devices
HW-PAQ3	Auxiliary Devices
HW-PAQ4	Auxiliary Devices
HW-PW, followed by 02, 11, 20, 1R1, 2R0 followed by suffixes, may be followed by -MAU	HW Series alternate designations, contactions blocks
HW-R	HW Series alternate designations, transormers for pilot lights
HW Series, HW-R	Transformers for pilot duty, for use with operator units and lamps
HW-T	HW Series alternate designations, transormers for illuminated type switches
HW-U01 may be followed by MAU	HW Series alternate designations, contactions, contaction
HW-U01R may be followed by MAU	HW Series alternate designations, contactions, contaction
HW-U10 may be followed by MAU	HW Series alternate designations, contactions, contaction
HW-U10R may be followed by MAU	HW Series alternate designations, contact blocks
LS-2	HW Series alternate designations, incandescent lamps
LS-3	HW Series alternate designations, incandescent lamps
LS-6	HW Series alternate designations, incandescent lamps
LS-8	HW Series alternate designations, incandescent lamps





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LSB-2	HW Series alternate designations, incandescent lamps
LSPD-1	HW Series alternate designations, LED lamps
LSPD-2	HW Series alternate designations, LED lamps
LSPD-6	HW Series alternate designations, LED lamps
LSPD-6D	HW Series alternate designations, LED lamps
LSRD-1	LED Lamp
LSRD-2	LED Lamp
LSRD-6	LED Lamp
LSRD-H2	LED Lamp
LSRD-M2	LED Lamp
LSRD-M4	LED Lamp
LSTD-1	HW Series alternate designations, LED lamps
LSTD-2	HW Series alternate designations, LED lamps
LSTD-6	HW Series alternate designations, LED lamps
LSTD-6D	HW Series alternate designations, LED lamps
LSTDB-2	HW Series alternate designations, CED lamps
TW L	HW Series alternate designations, transormers for illuminated type switches
TW-DA1	HW Series alternate designations, direct adapters
TW-DA1F	HW Series alternate designations, direct adapters
TW-DB	HW Series alternate designations, dummy blocks
TW-GA1	HW Series alternate designations, direct adapters
TW-GA1F	HW Series alternate designations, direct adapters
TWS	HW Series alternate designations, transormers for illuminated type switches
Type HW?P, HW1P-5Q4, HW1P-5Q7.	Pilot Light with or without Transformer



