



Certificate of Compliance

Certificate: 1299991

Master Contract: 166730 (021451_0_000)

Project: 70142752

Date Issued: 2017-07-12

Issued to: IDEC Corporation
6-64 Nishimiyahara 2-Chome
Yodogawa-Ku, Osaka 532-0004
JAPAN

The products listed below are eligible to bear the CSA Mark shown



Issued by: *Shota Inoue*
Shota Inoue

PRODUCTS

CLASS - C321103 - INDUSTRIAL CONTROL EQUIPMENT-Motor Controllers - Auxiliary Devices

Contact blocks assemblies Types 022 (TWD/TW Series), 025 (TWS/S Series) and 030 (TWTD/TWND/TWT/TWN/N Series), Series comprising Certified contact block(s) and/or Certified transformer.

Pilot lights, Models APD, APDG, APDE and APDGE (alternate APD), Models APN, APNE, APNG and APNGE (alternate APN), Models UPQN and UPQNE (alternate UPQN), Models APW including APHW and APQW (alternate APOW), Models APWD including APHWD, APQWD (alternate APOWD) and Models APWN and UPQW, open type, without transformer 6 to 30V (28V dc max, 240V ac max for LED lamp), except APWD, APWN, 120V max, with transformer 100 to 480V (440V max for LED lamp), LED lamp, rated 6, 12, 18, 24 and 28V dc.

Notes:

1. The open type units listed above are Certified as components for use in other Certified equipment where the suitability of the combination is to be determined by the CSA International.
2. Pilot light, operator and contact block may ship separately.



Certificate: 1299991
Project: 70142752

Master Contract: 166730
Date Issued: 2017-07-12

APPLICABLE REQUIREMENTS

- CAN/CSA-C22.2 No. 0-10 - General Requirements - Canadian Electrical Code, Part II
- CAN/CSA-C22.2 No. 14-13 - Industrial Control Equipment

PRODUCT COVERED

1. TWD/TW Series (Panel Cutout Dimensions, 22mm diam.)

(1) Pushbutton Switches

Type AB, AO, AJ, AK, AT, AV, AX, AY or AZ.
may be followed by F, G, H or Q,
followed by WD or W,
for use with Certified contact block(s), Type TW.

(2) Selector Switches

Type AS or ASH,
followed by WD or W,
for use with Certified contact block(s), Type TW.

(3) Selector Pushbutton Switches

Type ASBWD & ASBW,
for use with Certified contact block(s), Type TW.

(4) Monolever Switches

Type ARW & ARWL
for use with Certified contact block(s), Type TW.

(5) Illuminated Pushbutton Switches

Type AL, AOL, AJL, AVL, AYL or AZL,
may be followed by F, H or Q,
followed by WD or W,
for use with Certified contact block(s), Type TW,
and Certified transformer, Type TW/TWS,
Certified AC adaptor, Type TWAN or Direct Adaptor

(6) Illuminated Selector Switches

Type ASL or USL,
may be followed by H,
followed by WD or W,
for use with Certified contact block(s), Type TW,
and Certified transformer, Type TW/TWS,
Certified AC adaptor, Type TWAN or Direct Adaptor.

2. TWS Series (Panel Cutout Dimensions, 25mm diam.)

(1) Pushbutton Switches

Type AB, AO, AJ, AK, AT, AV, AY, AZ, UB or UO,
may be followed by F, G or Q,
followed by S,
for use with Certified contact block(s), Type TW.

(2) Selector Switches

Type ASS,
for use with Certified contact block(s), Type TW.

(3) Illuminated Pushbutton Switches

Type AL, AOL, AJL, AVL, UL or UOL,
may be followed by F, G or Q,
followed by S,
for use with Certified contact block(s), Type TW,
and Certified transformer, Type TW/TWS,
Certified AC adaptor, Type TWAN or Direct Adaptor.

(4) Illuminated Selector Switches

Type ASLS & USLS,
for use with Certified contact block(s), Type TW,
and Certified transformer, Type TW/TWS
Certified AC adaptor, Type TWAN or Direct Adaptor.

3. S Series (Panel Cutout Dimensions, 25mm diam.)

(1) Pushbutton Switches

Type ATS, UTS or ABBS,
for use with Certified contact block(s), Type BS.

(2) Illuminated Pushbutton Switches

Type ALLS or ABLS,
for use with Certified contact block(s), Type BS,
and Certified transformer, Type TWR or Wire Connectors.

4. TWTB/TWT Series (Panel Cutout Dimensions, 30mm diam. Series)

(1) Pushbutton Switches

- Type AB, AO, AJ, AT, AV, AY or AZ,
may be followed by F or G,
followed by D,
- Type AJN & AVN,
for use with Certified contact block(s), Type BST/BS and HW-U.

(2) Selector Switches

- Type ASD,
for use with Certified contact block(s), Type BST/BS and HW-U.

(3) Selector Pushbutton Switches

- Type ASBD,
for use with Certified contact block(s), Type BST/BS and HW-U.

(4) Illuminated Pushbutton Switches

- Type AL, AOL, AJL or AVL,
may be followed by F or G,
followed by D or N,
may be followed by E,
for use with Certified contact block(s), Type BST/BS and HW-U.
and Certified transformer, Type TWR,
Certified AC adaptor, Type TWAR, Wire connectors, or
Direct Adaptor and Certified transformer, Type HW-L/HW-T (for
HW-U)

(5) Illuminated Selector Switches

- Type ASLD & ASLN,
for use with Certified contact block(s), Type BST/BS and HW-U,
and Certified transformer, Type TWR,
Certified AC adaptor, Type TWAR, Wire Connectors, or
Direct Adaptor and Certified transformer, Type HW-L/HW-T (for
HW-U)

5. N Series (Panel Cutout Dimensions, 30mm diam. Series)

(1) Pushbutton Switches

Type AB, AO, AT, UB, UO, UT, UW or ABB,
may be followed by Q,
followed by N,
for use with Certified contact block(s), Type BS and HW-U.

(2) Selector Switches

Type ASN & ASTN,
for use with Certified contact block(s), Type BS and HW-U.

(3) Selector Pushbutton Switches

Type ABN,
may be followed by 6, 7 or 9,
may be followed by L,
for use with Certified contact block(s), Type BS and HW-U.

(4) Illuminated Pushbutton Switches

- Type ALN, AOLN, ULQN & UOLQN,
- Type ALLN & ABLN,

for use with Certified contact block(s), Type BS and HW-U
and Certified transformer, Type TWR, Wire Connectors, or
Direct Adaptor and Certified transformer, Type HW-L/HW-T (for
HW-U).