



Certification Record

CUSTOMER	CLASS	FILE
IDECC Corporation 6-64 Nishimiyahara 2-Chome, Yodogawa-Ku Osaka 532-0004 Japan	<u>3211-07</u> INDUSTRIAL CONTROL EQUIPMENT-Miscellaneous Apparatus	021451_0_000
Refer to Class Description for program details		



- Transformers for pilot lights, Types HW-R and HW-F, input rated 100 to 480 V, 50/60 Hz, Type HW-M, input rated 100 to 240 V, 50/60 Hz, for assembling with operator units, Type HW with suffixes and lamp.
- Pilot light without transformer, Type HW-P, input rated 6 to 120 V, applicable lamp rating, incandescent lamp 6.3, 18, 24 and 30 V, 1 W and LED lamp 6, 12, 24 and 120 V. LED lamps LSTD-H2, 220VAC, 2VA max and LSTD-M4, 240VAC, 3VA max.
- Pilot light without transformer, Type HW1P-5Q4 and HW1P-5Q7, input rated 24V ac/dc, applicable lamp rating, incandescent lamp, 28V, 0.17A and LED lamp, 24V.

Notes:

1. Open type devices are Certified as components for use only in other Certified types where the suitability of the combination is to be determined by CSA International.
 2. Suffix designations indicate mechanical variations.
 3. Barriers may be necessary in certain applications to insure proper spacing.
- Cam switches, Models ACSNO, ACSNK, UCSQO and UCSQM each rated 5A, 120V ac res; 3A, 240V ac, res; 2A, 480V ac res; 1A, 600V ac res; 8A, 24V dc; 3A, 110V dc; 1A, 220V dc; 0.4A, 440V dc; A600 and P600 pilot duty.
 - Switch units, open type, 1 or 2 pole, single throw (NC), Models HA-E with suffixes, rated 1.5 A, 250 V ac (Gen), 3 A, 250 V ac (Res), 0.22 A, 125 V dc (Res), 0.4 A, 125 V dc (Res).

Notes:

1. Series HJ1B switches have also been investigated to the requirements for safety interlock switch in accordance with C22.2 No 950-M except for 3 A, 50 V dc.
 2. Characters "*" and "+" indicate the switches with electrical ratings endurance tested for 100,000 cycles and 10,000 cycles of operations respectively.
 3. Open type devices are certified as components for use only in other certified equipment where the suitability of the combination is to be determined by the CSA International.
- Pilot lights, Models APW and CPQW, open type, without transformer 6 to 30 V ac/dc, 120VAC, 240VAC, with transformer 100 to 480 V.
 - Pushbutton monolever and selector type switch operator assemblies, Series TW, open type, consist of operator and/or pilot light (with or without pilot light transformer) and/or contact blocks.
 - Transformer, Series TW, TWS, HW-L and HW-T, open type for use with Series TW operator (illuminated pushbutton or selector switches) or pilot light, primary 100-480 V ac, secondary 6 to