



No.235DOC-0118-U

Doc No.	D2B015U D5B109U
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UK Declaration of Conformity

Identification of the Product : ϕ 16 Miniature Switches & Pilot Lights

Name and address of Manufacturer
IDEC CORPORATION
2-6-64 Nishimiyahara, Yodogawa-Ku,
Osaka 532-0004 Japan

Name and address of the authorized representative :
APEM COMPONENTS LIMITED.
Drakes Drive, Long Crendon, Buckinghamshire,
HP18 9BA, UK

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration : Series Name: H6 Series
Model No.: Details are as per attached sheet

The object of the declaration described above is in conformity with the relevant UK legislation :
Electrical Equipment (Safety) Regulations 2016
The Restriction of the Use of Certain Hazardous Substances in Electrical and
Electronic Equipment Regulations 2012

The products conform with the following standards.

EN 60947-5-1:2017
EN IEC 63000:2018

Where applicable, the notified body

Additional Information :

Signed for and on behalf of the above named manufacturer :

Place and date of issue : Japan, January 17, 2022
Name, function : Masaki Tsuru, Executive Officer,
Quality Assurance Center
Signature :

Masaki Tsuru

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Selector Switches

HA 2 S - 3 C 2 1 V A R - *****
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

① HA - Series H6

② Bezel shape: 1 - Round
3 - Round with square

③ Operator function: S - Selector
F - Illuminated selector
K - Key lock

④ Function: 2 - 2-position maintained
21 - 2-position spring return from right
3 - 3-position maintained
31 - 3-position spring return from right
32 - 3-position spring return from left
33 - 3-position 2-way spring return

⑤ Switch Unit: C - with HA-C Series switch unit

⑥ Contact Configuration:
1 - 1C (gold overlaid silver contacts)
2 - 2C (gold overlaid silver contacts)
5 - 1C (silver contacts)
6 - 2C (silver contacts)

⑦ Applicable Lamp Type (only for Illuminated selector):

1 - LED lamp, lamp rating (operational voltage) 5Vdc
2 - LED lamp, lamp rating (operational voltage) 6Vac/dc
3 - LED lamp, lamp rating (operational voltage) 12Vac/dc
4 - LED lamp, lamp rating (operational voltage) 24Vac/dc

⑧ Terminal Configuration:

None - Solder/Tab terminal
V - PWB terminal

⑨ Key Removable Code (only for Keylock selector):

A - Key removable in all positions
B - Key retained in right position only
C - Key retained in left position only
D - Key retained in left and right
E - Key retained in center only
G - Key retained in right and center
H - Key retained in left and center

⑩ Illumination Lens Color:

None - Black with white indicator (only for selector)
R - Red
G - Green
Y - Yellow
A - Amber
S - Blue
PW - Pure White

⑪ Manufacturer Control No. (may be followed) :Any suffixes, nine digits max.



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Selector Pushbuttons

HA 1 R - 2 C 2 V R - *****
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① HA - Series H6
- ② Bezel shape: 1 - Round
- ③ Operator function: R - Selector Pushbuttons
- ④ Function: 2 - 2-position maintained
3 - 3-position maintained
- ⑤ Switch Unit: C - with HA-C Series switch unit
- ⑥ Contact Configuration:
2 - 2C (gold overlaid silver contacts)
6 - 2C (silver contacts)
- ⑦ Terminal Configuration:
None - Solder/Tab terminal
V - PWB terminal
- ⑧ Button Color: B - Black
R - Red
G - Green
Y - Yellow
S - Blue
- ⑨ Manufacturer Control No. (may be followed) :Any suffixes, nine digits max.

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Pilot Lights

HA **2** **P** - **1** **C** **1** **1** **V** **W** **R** - *********
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

- ① HA - Series H6
- ② Bezel shape:
 - 1 - Round
 - 2 - Square
 - 3 - Round with square
 - 4 - Square with full guard
- ③ Operator function: P - Pilot Light
- ④ Operator shape: 1 - Flush
- ⑤ Switch Unit:
 - C - with HA-C Series switch unit
 - None - Short body type
- ⑥ Contact Configuration:
 - 0 - No contact
 - None - Short body type
- ⑦ Applicable Lamp Type:
 - 1 - LED lamp, lamp rating (operational voltage) 5Vdc
 - 2 - LED lamp, lamp rating (operational voltage) 6Vac/dc
 - 3 - LED lamp, lamp rating (operational voltage) 12Vac/dc
 - 4 - LED lamp, lamp rating (operational voltage) 24Vac/dc
- ⑧ Terminal Configuration:
 - None - Solder/Tab terminal
 - V - PWB terminal
- ⑨ With/Without White Lens Unit (for Illuminated only)
 - None - Color Lens
 - W - White Lens Unit (Transparent Lens employed)
- ⑩ Illumination Lens Color:
 - R- Red
 - G - Green
 - Y - Yellow
 - A - Amber
 - S - Blue
 - PW - Pure White
- ⑪ Manufacturer Control No. (may be followed) :Any suffixes, nine digits max.