



No.235DOC-0092

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| Doc No. | D2B047<br>D5B058 |
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## EU Declaration of Conformity

|                                                                                                                           |                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Identification of the Product</b>                                                                                      | Three Position Enabling Switch                                                                                                            |
| <b>Name and address of Manufacturer</b><br>IDEC CORPORATION<br>2-6-64 Nishimiyahara, Yodogawa-Ku,<br>Osaka 532-0004 Japan | <b>Name and address of the authorized representative :</b><br>APEM SAS<br>55, Avenue Edouard Herriot BP1, 82303<br>Caussade Cedex, France |

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

**Object of the declaration :**

Series Name – HE1B, HE2B, HE3B, HE5B and HE9Z Series  
Model No. – Details are as per attached sheet

**The object of the declaration described above is in conformity with the relevant EU harmonization legislation :**

|                             |                                                                         |
|-----------------------------|-------------------------------------------------------------------------|
| 2014/35/EU                  | Low Voltage Directive                                                   |
| 2011/65/EU and (EU)2015/863 | Restriction of the use of certain hazardous substances (RoHS) Directive |

**Applied Union harmonized legislation and references to the relevant harmonization standards used or references the other technical specifications in relation to which conformity is declared.**

EN 60947-5-8:2006  
EN 60529:1991 +A2:2013 (for Grip-Switch Housing)  
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, 20 April, 2016<br>Japan, 18 November, 2021 (Revised) |
| Name, function :          | Masaki Tsuru, Executive Officer<br>Quality Assurance Center |
| Signature :               |                                                             |

*Masaki Tsuru*

|         |                  |
|---------|------------------|
| Doc No. | D2B047<br>D5B058 |
|---------|------------------|

20 April, 2016  
1 April, 2018 (Revised)  
Page 1 of 2

**HE1B Series**

HE1B - M 1 N -\*\*\*\*\*  
(1) (2) (3) (4) (5)

- (1) Series HE1B
- (2) Action  
M: Momentary
- (3) Number of contact of 3-position switch  
1: 1 contact
- (4) Mounting style  
Blank: Side mounting  
N: Top mounting
- (5) Manufacturer Control Number (may be followed)  
\*\*\*\*\* Additional letters and/or numbers (may be including hyphens)

**HE2B Series**

HE2B - M 2 0 0 H P Y -\*\*\*\*\*  
(1) (2) (3) (4) (5) (6) (7) (8) (9)

- (1) Series HE2B
- (2) Action  
M: Momentary
- (3) Number of contact of 3-position switch  
2: 2 contacts
- (4) Release monitor switch  
0: None 1: 1 contact 2: 2 contacts
- (5) Push monitor switch  
0: None 1: 1 contact 2: 2 contacts
- (6) Operating force (position 2 to 3)  
Blank: Standard type  
H: High operating force
- (7) Flange and rubber boot  
Blank: Circumference flange without rubber boot  
P: Circumference flange with rubber boot  
F: Both-end flange without rubber boot
- (8) Material and color of rubber boot  
Blank: Without rubber boot  
Y: Silicon rubber / yellow  
B: Silicon rubber / black  
Y1: NBR/PVC polyblend / yellow  
B1: NBR/PVC polyblend / black  
N1: NBR/PVC polyblend / gray
- (9) Manufacturer Control Number (may be followed)  
\*\*\*\*\*: Additional letters and/or numbers (may be including hyphens)

Doc No.

D2B047  
D5B058

20 April, 2016  
1 April, 2018 (Revised)  
Page 2 of 2

**HE3B and HE5B Series**

HE5B - M 2 H P Y \*\*\*\*\*  
(1) (2) (3) (4) (5) (6) (7)

(1) Series HE3B  
HE5B

(2) Action

M: Momentary

(3) Number of contact of 3-position switch

2: 2 contacts

(4) Operating force (position 2 to 3)

Blank: Standard type

H: High operating force

(5) Rubber boot

Blank: Without rubber boot

P: With rubber boot

(6) Material and color of rubber boot

Blank: Without rubber boot

Y: Silicon rubber / yellow

B: Silicon rubber / black

Y1: NBR/PVC polyblend / yellow

B1: NBR/PVC polyblend / black

N1: NBR/PVC polyblend / gray

(7) Manufacturer Control Number (may be followed)

\*\*\*\*\*: Additional letters and/or numbers (may be including hyphens)

**Accessory**

Grip-Switch Housing for use with HE5B, Type HE9Z-GSH51 and HE9Z-GSH52