

## UK Declaration of Conformity

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**Identification of the Product : Door Interlock Switch**

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**Name and address of Manufacturer**

IDEC CORPORATION  
2-6-64 Nishimiyahara, Yodogawa-Ku,  
Osaka 532-0004 Japan

**Name and address of the authorized representative and authorized to compile the technical file:**

APEM COMPONENTS LIMITED.  
Drakes Drive, Long Crendon, Buckinghamshire,  
HP18 9BA, UK

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

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**Object of the declaration :** Series Name: HS1B,HS2B Series

Model No.: Details are as per attached sheet

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

S.I. 2016 No.1101

Electrical Equipment (Safety) Regulations 2016

S.I. 2008 No.1597

Supply of Machinery (Safety) Regulations 2008

S.I. 2012 No.3032

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

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**The products conform with the following standards.**

EN 60947-5-1:2017

EN ISO 14119 :2013

EN IEC 63000:2018

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**Where applicable, the approved body****Additional Information :**

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**Signed for and on behalf of the above named manufacturer :**

Place and date of issue :

Japan, July 5, 2022

Name, function :

Masaki Tsuru, Executive Officer,

Quality Assurance Center

Signature :



July 5, 2022  
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**HS1B Series**

- |   |   |                                 |                     |          |          |          |
|---|---|---------------------------------|---------------------|----------|----------|----------|
| <u>HS1B</u>   | - | <u>11</u>                       | <u>4</u>            | <u>R</u> | <u>R</u> | <u>-</u> |
| (1)   |   | (2)                             | (3)                 | (4)      | (5)      | (6)      |
| (1) Series  |   | HS1B                            |                     |          |          | *****    |
| (2) Main contact configuration                          |   | 11:                             | 1NO - 1NC contacts  |          |          |          |
|   |   | 02:                             | 2NC contacts        |          |          |          |
| (3) Rated voltage of pilot light                        |   | Blank:                          | Without pilot light |          |          |          |
|   |   | 4:                              | 24 V DC             |          |          |          |
| (4) Enclosure color                                     |   | R:                              | Red                 |          |          |          |
| (5) Lens color of pilot light                           |   | Blank:                          | Without pilot light |          |          |          |
|   |   | R:                              | Red                 |          |          |          |
|   |   | G:                              | Green               |          |          |          |
| (6) Additional letters and/or numbers (may be followed) |   | *****: Manufacturer Control No. |                     |          |          |          |

**HS2B Series**

- |   |   |                                 |  |          |          |          |          |               |
|---|---|---------------------------------|--|----------|----------|----------|----------|---------------|
| <u>HS2B</u>   | - | <u>11</u>                       | <u>4</u>                                   | <u>N</u> | <u>H</u> | <u>R</u> | <u>R</u> | <u>-*****</u> |
| (1)   |   | (2)                             | (3)  | (4)      | (5)      | (6)      | (7)      | (8)           |
| (1) Series  |   | HS2B                            |  |          |          |          |          |               |
| (2) Main contact configuration                          |   | 11:                             | 1NO - 1NC contacts                         |          |          |          |          |               |
| (3) Rated voltage of pilot light                        |   | Blank:                          | Without pilot light                        |          |          |          |          |               |
|   |   | 4:                              | 24 V DC                                    |          |          |          |          |               |
| (4) Operating force of actuator                         |   | Blank:                          | Light type                                 |          |          |          |          |               |
|   |   | N:                              | Heavy type                                 |          |          |          |          |               |
| (5) Operating direction of actuator                     |   | Blank:                          | Both horizontal and vertical               |          |          |          |          |               |
|   |   | H:                              | Horizontal (Actuator inserted from bottom) |          |          |          |          |               |
|   |   | V:                              | Vertical (Actuator inserted from front)    |          |          |          |          |               |
| (6) Enclosure color                                     |   | R:                              | Red  |          |          |          |          |               |
|   |   | B:                              | Black                                      |          |          |          |          |               |
| (7) Lens color of pilot light                           |   | Blank:                          | Without pilot light                        |          |          |          |          |               |
|   |   | R:                              | Red  |          |          |          |          |               |
|   |   | G:                              | Green                                      |          |          |          |          |               |
| (8) Additional letters and/or numbers (may be followed) |   | *****: Manufacturer Control No. |  |          |          |          |          |               |