| Doc No. | D2B090 <br> D3B025 <br> D5B136 |
| :--- | :--- |

## EU Declaration of Conformity

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

This declaration of conformity is issued under the sole responsibility of the manufacturer.
Object of the declaration :
Series Name - HS5E 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
2006/42/EC
Machinery 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 60947-5-1:2017
GS-ET-19:2011
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 :
Name, function :
Signature

Japan, 20 April, 2016
Japan, 18 November, 2021 (Revised)
Masaki Tsuri, Executive Officer
Quality Assurance Center

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## HS5E Serie

HS5E
(1)
VA
(2)
$\stackrel{4}{3}$
$\stackrel{4}{(4)}$
$\underline{(5)}$
$\underline{\mathrm{L}} \quad \underline{01}$
$\underline{G}$
$\frac{\mathrm{G}}{(8)}$
(13)
(1) Series

HS5E- : Normal type (with spring / solenoid)
(2) Contact configuration

|  | Door Closing <br> \& Locking | Door Opening | Door Closing | Locking | Unlocking |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A: | 1 | 1 | 0 | 0 | 1 |
| B: | 1 | 1 | 0 | 1 | 0 |
| C: | 1 | 0 | 1 | 0 | 1 |
| D: | 1 | 0 | 1 | 1 | 0 |
| F: | 1 | 0 | 2 | 0 | 0 |
| G: | 1 | 1 | 1 | 0 | 0 |
| H: | 1 | 0 | 0 | 2 | 0 |
| J: | 1 | 0 | 0 | 1 | 1 |
| DD: | 2 | 0 | 0 | 0 | 0 |
| VA: | 0 | 1 | 1 | 1 | 1 |
| VB: | 0 | 1 | 1 | 2 | 0 |
| VC: | 0 | 0 | 2 | 1 | 1 |
| VD: | 0 | 0 | 2 | 2 | 0 |
| VF: | 0 | 0 | 3 | 1 | 0 |
| VG: | 0 | 1 | 2 | 1 | 0 |
| VH: | 0 | 0 | 1 | 3 | 0 |
| VJ: | 0 | 0 | 1 | 2 | 1 |

(3) Operational voltage for solenoid

4: $\quad$ Spring lock / 24 V dc solenoid release
$7 \mathrm{Y}: \quad 24 \mathrm{~V}$ dc solenoid lock / Spring release
(4) Rated voltage for indicator light

0: Without indicator light
4: $\quad 24 \mathrm{~V}$ dc
(5) With/without key operator for Lock-Release

Blank: With key operator
N : Remove screw and operate by screwdriver inserted (without key operator)
(6) With/without lever or key operator for lock-release (on the reverse side of body)

Blank: Without lever and key operator
L: With lever
K: With key operator
(7) Cable length

Xx: $\quad \mathrm{xx} \mathrm{m}(01$ to 99 m$)$
(8) Color of pilot light

Blank: Without indicator light
G: Green
R: Red
(9) Additional letters and/or numbers (may be followed)
******: Manufacturer Control No.

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## HS5E-K Serie

HS5E-K
(1)
VA
(2)
$\underset{(3)}{(4)} \quad \frac{\mathrm{LX}}{(5)}$
(6)
$\underline{2}$
$\frac{\text { A }}{(8)} \quad \frac{\# \# \#}{(9)} \quad \frac{-* * * * * *}{(10)}$
(1) Series

HS5E-K: Interlock-key-operator type
(2) Contact configuration

|  | Door Closing <br> \& Locking | Door Opening | Door Closing | Locking | Unlocking |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A: | 1 | 1 | 0 | 0 | 1 |
| B: | 1 | 1 | 0 | 1 | 0 |
| C: | 1 | 0 | 1 | 0 | 1 |
| D: | 1 | 0 | 1 | 1 | 0 |
| F: | 1 | 0 | 2 | 0 | 0 |
| G: | 1 | 1 | 1 | 0 | 0 |
| H: | 1 | 0 | 0 | 2 | 0 |
| J: | 1 | 0 | 0 | 1 | 1 |
| DD: | 2 | 0 | 0 | 0 | 0 |
| VA: | 0 | 1 | 1 | 1 | 1 |
| VB: | 0 | 1 | 1 | 2 | 0 |
| VC: | 0 | 0 | 2 | 1 | 1 |
| VD: | 0 | 0 | 2 | 2 | 0 |
| VF: | 0 | 0 | 3 | 1 | 0 |
| VG: | 0 | 1 | 2 | 1 | 0 |
| VH: | 0 | 0 | 1 | 3 | 0 |
| VJ: | 0 | 0 | 1 | 2 | 1 |

(3) Rated voltage for indicator light

0: Without indicator light 4 : 24 V dc
(4) With/without lever or key operator for lock-release (on the reverse side of body)

Blank: Without lever
L: With lever
K: With key operator
(5) Cable length
xx: $\quad \mathrm{xx} \mathrm{m} \mathrm{(01} \mathrm{to} 99 \mathrm{~m})$
(6) Color of pilot light

Blank: Without indicator light
G: Green
R: Red
(7) Key Maintained Position

2: 2-position
(8) Key Removable / Not Removable Position

A: Removable in all position
B: Not removable in right position
C: Not removable in left
(9) Key No.
\# : Any three numbers
(10) Additional letters and/or numbers (may be followed)
****** : Manufacturer Control No.

