



No.235DOC-0089

Doc No.	D2B029
	D3B001
	D5B131

## EU Declaration of Conformity

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

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

**Object of the declaration :**

Series Name – HS1E 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 60947-5-1:2004/A1:2009  
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 :	Japan, 20 April, 2016 Japan, 18 November, 2021 (Revised)
Name, function :	Masaki Tsuru, Executive Officer Quality Assurance Center
Signature :	

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20 April, 2016  
 1 April, 2018 (Revised)  
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**HS1E Series**

HS1E-K    8    4    4    K    L    M    S    R    P    -R    -T001    -\*\*\*\*\*  
 (1)    (2)    (3)    (4)    (5)    (6)    (7)    (8)    (9)    (10)    (11)    (12)    (13)

(1) Series

HS1E-: Without key interlock

HS1E-K: With key interlock

(2) Contact configuration

	Main Circuit	Auxiliary Circuit				
	Door Closing & Locking	Door Opening & Unlocking	Door Closing	Door Opening	Locking	Unlocking
Blank:	1	1	0	0	0	0
1:	1	0	0	1	0	0
2:	2	0	0	0	0	0
3:	1	0	1	0	0	0
5:	1	0	1	1	0	0
6:	2	0	0	1	0	0
7:	1	0	1	1	1	0
8:	2	0	0	0	1	0
9:	1	0	1	0	2	0

(3) Operational voltage of solenoid

4: Spring lock / 24V dc solenoid release

7Y: 24V dc solenoid lock / Spring release

(4) Rated voltage of indicator light

0: Without indicator light

4: With indicator light , 24VDC

(5) With/Without key operator

Blank: Without key operator

K: With key operator

(6) With/without Lock-released lever (on the reverse side of body)

Blank: Without lever

L: With lever

(7) Actuator's shaky when locked

Blank: Normal

M: Small

(8) Locking strength

Blank: Normal

S: Strong

(9) Enclosure color

R: Black with red cover

B: Black

(10) Conduit screw

Blank: Threaded as per G1/2 under JIS (Japanese Industrial Standards) B 0202

P: Threaded as per PG 13.5 under DIN 40430

(11) Lens color of indicator light

Blank: Without indicator light

R: Red

G: Green

(12) Interlock Key No.

Blank: Without key interlock type

T001 to T999: With key interlock type

(13) Additional letters and/or numbers (may be followed)

\*\*\*\*\*: Manufacturer Control No.