



No.235DOC-0091

Doc No.	D2B031
	D3B002
	D5B130

## EU Declaration of Conformity

<b>Identification of the Product</b>	Solenoid Type Safety Switch
<b>Name and address of Manufacturer</b>	<b>Name and address of the authorized representative :</b>
IDEC CORPORATION 2-6-64 Nishimiyahara, Yodogawa-Ku, Osaka 532-0004 Japan	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 – HS1C 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 :

Doc No.	D2B030
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20 April, 2016  
 1 April, 2018 (Revised)  
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**HS1C Series**

<u>HS1C</u>	-	<u>R</u>	<u>1</u>	<u>4</u>	<u>4</u>	<u>R</u>	<u>R</u>	<u>-*****</u>
(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(1) Series						HS1C		
(2) Solenoid location						R: Right side		
						L: Left side		
(3) Contact configuration							Main circuit	Auxiliary circuit
						Blank:	1NC + 1NC	1NO + 1NO
						1:	1NC + 1NC	1NO
						2:	1NC + 1NC	1NC + 1NC
						3:	1NC + 1NC	1NC
(4) Operational voltage of solenoid						4:	24 V DC	
(5) Rated voltage of pilot light						0:	Without pilot light	
						4:	24 V DC	
(6) Enclosure color						R:	Red	
						Z:	Beige	
(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.

**HS1C-K Series**

<u>HS1C</u>	-	<u>K</u>	<u>1</u>	<u>4</u>	<u>4</u>	<u>R</u>	<u>R</u>	-	<u>○</u>	<u>-*****</u>
(1)		(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
(1) Series						HS1C				
(2) Key Operator						K:	With Key Interlock			
(3) Contact configuration							Main circuit	Auxiliary circuit		
						Blank:	1NC + 1NC	1NO + 1NO		
						1:	1NC + 1NC	1NO		
						2:	1NC + 1NC	1NC + 1NC		
						3:	1NC + 1NC	1NC		
(4) Operational voltage of solenoid						4:	24 V DC			
(5) Rated voltage of pilot light						0:	Without pilot light			
						4:	24 V DC			
(6) Enclosure color						R:	Red			
						Z:	Beige			
(7) Lens color of pilot light						Blank:	Without pilot light			
						R:	Red			
						G:	Green			
(8) Additional letters and/or numbers										
						○:	Interlock Key No.			
(9) Additional letters and/or numbers (may be followed)										

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